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WANTED starter motor to suit Perkins 4/108M, Lucas 26334 preferred. Telephone Workington 1130 after 6pm. WANTED small smoking unit Telephone: Great Wenham 310319.

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ery good condition. Telephone: ocksheath 2187 preferably evenings. WANTED up to four injectors for felvin KR4 mark 3, model L re-uired. Box Nu. 180.

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WANTED gearbox, fit Ford 4D eduction, also V.P. propeller for 30ft mat. Box No. 174.

THREE gearboxes and flywheels for Gurdner 4LW. Telephone Bangor h1356 day, Llangoed 229 evenings. Fifteen Mexican fisheries instructors, all graduates from the Mexican Institute of cience and Technology at era Cruz, recently underwent a one-week training

tre in Hull.

n Mexico."

The Mexicans are in Bri-

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Another, David Reyes, said: The tank has been an

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April 2 11/2

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OWNERS considering in increative fishing tacks between England. Whole is property includes house together amother property already itself providing additional broads rights only. No time wasan for 128,000 mm. Stock at valuntat.

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SEA SURVEYS, 25 Note: Bristol BN6 5AD. Prompt putza-surveys, valuations and adotect sufety and stability rule. Also anywhere. Bristol 43322, (24):5

Flume tank a with Mexicans



the Grimsby College of Technology, Specialised short courses are being provided at the WFA's Hull-based demonstrations of how the types of pelagic and the types of the types of the types of the types of types of the types of types of the types of types

and demonstrations of how the types of pelagic gas nets work, the historical use. development of trawl fishing, The 20 West Gaman isheries Training Centre as an essential part of the The gear technology course is based on the trawl test flume tank which forms the main feature of the WFA's training centre.
One of the Mexicans told
Fishing News: "I would like
to see similar, but smaller,
tanks in every fisheries school

single-boat pelagic trawls and facilities.

Invasion

regard it as a very big aid to the improvement of fishing last week.

FLEETWOOD had a small Then, three Duty trawlers put in the influx of foreign trawlers catches of soles for the catches of the catch

technology.

"There are very good teachers here. We liked the way in which they made their points and they did their best to make us understand them."

The syllabus for such Fisheries Ltd. acted as the courses includes explanations

I take week.

First the Belgian trawler it is thought the points and they did their best to make us understand them."

Repairs were carried out by liappened perfect them."

Ltd. Boston Deep Sea made eventions

Fisheries Ltd. acted as the the impenditure week.

centre of controversy this week — north and south. A move to set up a fish processing factory at Barra, in the Outer Hebrides, was

April 9, 1976

A WINNING smile from 15-year-old Duncan Warwick, of Plymouth, Devon, after teking top place in the 1976 United Kingdom Schools Fish Cookery Competition, organised by the White Fish Audit and the state of the state White Fish Authority. The girls had to take a back seat for a processing 500-tons of fish a change as Duncan, with a dish named Piquant Coley, cooked his day and would give employ-way to the championship, in London, last week. Over 17,000 ment to 150 people -- 70 schoolchildren entered the competition.

seen as a 'confidence trick' to get Dutch vessels fishing inside Scottish waters, while at Fleetwood a row was brewing over boats from Holland shipping soles through The Dutch proposids to put

ip a ¢24m fish factory on ashore and 80 at sea.

the port.

fishermen are opposed to the confidence trick. proposal on the grounds that dant supplied. The committee are coninced that when bad weather estricts fishing operations off the west coast, an attempt will be made by the Dutch to gain access to the Minches on

verestimated.

The committee urged the acting as agents for the Dutch oway Fishermen's Part council to exercise extreme vessels. Committee to the Western caution in dealing with what Isles Council, states that local as regarded as a monumental allowed to take a quota of tish

fishing in Liverpool Bay seen at Fleetwood

50ft in length to keep the Bay area on the English east land it." at Fleetwood.

Est. 1913

He said. "Durch ships are

out of the Irish sea by agree-

At the port, there was a plaining about the Dutchmen sharp rejoinder to criticism shipping their soles through by the Fish Merchants the port. Dutch ships are Association about the Dutch allowed to take a quota of ish the pretext of keeping the fac-tory employed. It is also trans-shipment to Holland. It ment and the regulations do believed that the number of came from Mr. Denis Bond, not state where they should jobs available has been general manager of Boston land it. Fleetwood might as overestimated.

Deep Sea Fisheries, who are well get the benefit."

a cinal 1010) . Pa

Five Dutch vessels have ment and the regulations do would need vessels over been working in the Liverpool not state where they should coast and landing off catches He said "I cannot unders

tand the merchants com-

All the way with

MAJESTIC, the second of four steel-seiner trawlers, was built by Bideford Shipyard (1973) Limited, Devon, for Bogg Holdings of Bridlington. She is a multi-purpose fishing vessel similar in design to modern Scottish vessels with all-welded hull, raked soft stem and Cruiser stern. Her bridge electronic equipment includes Decca Navigator Mk21 with 350T Track Plotter Decce Pilot type 350 with Watch Alarm linked to a Tentjord hydraulic ateering gear. ce RM 914 radar and Simrad EU S C1 Scope. सा PD 139

and line property

development of trawl fishing, the design of demersal trawls, experiments on the effects of rigging variations, the catching efficiency of trawlers, matching trawls and doors, the basic principles of single-host nelegic trawls and fisheries belong to that it would take five years or even longer before blue or even longer before blue whiting might be available as a popular fish among British housewives, "who in, any case, want and expect to get trawls and fisheries fisheries blue whiting was that it would take five years or even longer before blue whiting might be available as a popular fish among British housewives, "who in, any case, want and expect to get trawls and fisheries fisheries blue whiting was that its size that it would take five years of cod. But, while fish from petitively. One of the problems there is no shortage for our even longer before blue whiting might be available as a popular fish among British housewives, "who in, any case, want and expect to get trawls and fisheries blue whiting was that it would take five years or even longer before blue whiting might be available as a popular fish among British butsowives, "who in, any case, want and expect to get that it would take five years or even longer before blue of cod. But, while fish from petitively.

cud. After about 15 minutes, trip.
this man had produced about With Easter just around

continued page 3

FOR BRITAIN'S largest three times the weight done frozen fish producer, blue by the four men.

To this processing difficultary and the USSR landed here may be causing concern among UK fishermen, by has to be added the fact the housewife is getting her Blue Hope" it has been made out to be by the with the fish will be acceptable among housewives. Blue whiting will, therefore, have to be landed at an exceptacy, Mr. Robbic Blair, fish technical operations manager of Birds Eye Foods, suggested that it would take five years or even longer before blue whiting wills fish from the fish will be acceptable as whiting will, therefore, have to be landed at an exceptable and although some sections of the British fleet may have supply housewife and its employees to but the quality raw material it needs, comparing the housewife is getting her that the fish will be acceptable and the first will continue to support Humberside and fleet may have supply housewife and its employees to but the quality raw material it needs, comparing the housewife is getting her that there is yet no evidence that the price she wants to pay. Therefore although support Humberside and support Humberside and believes it has a duty to the housewife is getting her cod at the price she wants to pay. Therefore although support Humberside and bridge Eye will continue to support Humberside and believes it has a duty to the housewife is getting her cod at the price she wants to pay. Therefore although support Humberside and bridge Eye will continue to support Humberside and believes it has a duty to the housewife is getting her cod at the price she wants to pay. Therefore although support Humberside and bridge Eye will continue to support Humberside and believes it has a duty to the housewife is yet no evidence.

One of the problems with blue whiting was that its size meant that fishermen had to catch five or six of them for eatch five or six of them for every good-size cod. The fish did not keep well and, when skinned and boned, it only provided about 25 per cent

provided about 25 per cent usable fillet compared with 40 per cent for cod.

What this means in processing was strikingly demonstrated, on Tuesday, in the Birds Eye Grimsby factory, A team of four was given life kilos of blue whiting to fillet and one filleter was given the same amount of cod. After about 15 minutes, this man had produced about

THE UPWARD trend in the corner and "Show Week" beginning on Monday it is almost certain these figures will not be bettered as it was the biggest single landing since April 1975 by a local trawler (set by Ross Revenge) and the best grossing for nearly the same amount of cod. After about 15 minutes, this man had produced about

With Easter just around

THE UPWARD trend in the corner and "Show Week" beginning on Monday it is almost certain these figures will not be bettered as it was the biggest single landing since April 1975 by a local trawler (set by Ross Revenge) and the best grossing for nearly two years (also set by Ross Revenge).

The 222-footer turned out continued page 3

over 2,000 kits of good quality haddocks which sold well at

the remainder of her fish, mainly coley and reds, was

snapped up at prices unheard ()ne unhappy feature of the

of the distant water fleet by the annihilation of the teamers is beginning to work

Hardening

'JACKPO'

The 35ft GRP coble *loiair* featured in *Fishing News* last week seen at Macduff, where she was built by the firm of J. D. & R. Sellar Ltd. *Iolair* will be going to her new owner later this month on

MACKEREL-once bitten, twice shy

MACKEREL SHOALS in December, there was a locate, had a poor second half said Mr. Pym, was to bring

report, published this creased to about 200 boats, of bass, realising 211,000.

week. and the landing at Falmouth
Since the winter mackerel for the month was £270,000. this record by bringing in fishery began in the mid

Mr. Tonkin says: "This about 1,700 stones of bass 1960s, successive seasons would have been con-worth c15,000.

Mevagissey, then Falmouth Bay, and this year, west of The Lizard.

cause, it coincides with an ap- poorer winters — as did those stages of decomposition. parent reluctance for shoals at Luoe and Polperro. to return to areas where there Mr. Tonkin says Cornish tishing operations," says Mr. much lighter in December

and previously been intensive pelagic trawlers found fishing

Fishery Officer, Mr. several hundred stones were Broudand S. Tonkin, commonplace.

Says in his quarterly

The mackerel flest in
December with 1,300 stones with a big extension to the common fisheries Policy, with a big extension to the common fisheries Policy report, published this creased to about 250 boats, of bass, realising £11,000.

He adds that grounds up to

Catches declined once 15 miles from the shore, y, and this year, west of the capacity is so excessive warnwe Lizard.

While this movement majority of River Fal-based by substantial quantities of the capacity is so excessive warnby substantial quantities of the capacity is so excessive warnced Mr. Pym. that the temptacould be due to some natural "featherers" had one of their dead mackerel in varying tion to overfish is too strong, together it will need tem-

Fishing industry debate ...

BITTER attack on impossible and there could be debate was criticised by no he Government's inac- no effective control of gear or members. tion in dealing with the catches. The best way for the fisheries to be controlled and problems of the fishing managed effectively is ndustry was launched in the House of Commons last week.

Leading the onslaught in a special supply debate, was Mr. Francis Pym (Con. Cam-bridge), who said that the plight of the industry had oeen ignored. This time last year, the industry was running at a loss and is still running at a loss today, pointed

appear reluctant to dramatic improvement in of the season in January and return to areas where January, when a shoal of February.

Said Wr. Fym, was to oring the Government to their Mr. Edward Bishop: a demand, Mr. Bishopside senses and give the fishing in-monologue. there has been intensive large mackerel settled in fishing, Cornwall's Chief Falmouth Bay, and catches of Galilean, Spaven Mor and deal. High on the list should be a space of Galilean, Spaven Mor and Galilean, Galilean, Galilean, Galilean, Galile present proposal of 12-mile

The envisaged quota have seen the main shoal siderably more had not Mr. Tonkin says that dover 12-miles fails to command settling in progressively more buyers experienced conwestern areas.

At first, the main fishing competition from the large competition from the large competition from the large grossings for the Newlyn than south of the seiner operating out of the second converges than south of the seiner operating out of the second converges than south of the second converges that the second converges the second converges the second converges that the second converges that the second converges th faith in it.

> The community's catching is having a raw deal. Policing the 'pond' would be

In Mr. Peart's about Minister of State in Agriculture and Fibral Ted Bishop launched into now familiar monology is how much the Government and unit of the control of the c had paid out in aid to the dustry. He considered ital an achievement that i Commission's proposition zone of 12-miles although! Bishop added, this was a

While the industry is ding for a 100-mile limit Government did not cont

Common Fisheries Police through wider limits with a whole and to the very to each country taking respon- advantages that member, of the Community bring sibility for its enlarged zone. Plans for the phasing out of Plans for the phasing out of Mr. Enoch Powell (: historic rights should already Down, South), thought:

nave been drawn up. Mr. Bishop would be be the limits of reason it Turning to the marketing the limits of reason us, problems of the industry, Mr. reassure the House Briz cuse to the EEC was shirt weakened by the Govern saving that 100-miles were should have been the out foreign fleets dumping fish on British markets, our own fleet aim. Negotiations sta start at the top end, said! Powell, but already we !made a present to the 🗅 If the fleet is to be kept

porary financial assistance to Criticism of the ment was refuted by ! Hugh Brown, under-secte With negotiations taking of State for Scotland. He place in Brussels and that they had the knowledge Minister Fred Poart away skill, ability and determined to the control of the control

son agency, were also good and still rising at the meshes two metres wide to reduce sea resistance.

TO DRIVE home the need for a change in the proposed Common greater fisheries protection, Market inshore fishing Mr. Barr conceded that the policy, Scottish fishermen have been asked to consider blockading the Dutch port of Retterdem fishermen of his home word of the home word o

these the situation have to get before the Government stop thering about and start hard negotiation? I think the time may have come for the fishing industry to draw up build fast vessels similar to plans for a blockade of US Coast Guard cutters to Rotterdam. This would have proportion of EEC trade and in the absence of effective representation from this Government, would drive the message home to our Cominessage home to our Com- Skye.

haddocks which sold around £22 per kit and even // improved trading was a drop in landings. The contraction

through and only six distant TWO waters landed all week and supplies were further restricted on the middle-near water grounds by weather.

Boston Boeing (Skipper Colin Newton) and Colling and Colling Skipper Land Sparkling from their trawling from their bonts.

Two or the large The 85ft Fairweather V trawl about five years was built in 1975 by ago with their previous Southern Shippuilders at vessels, along with the Favorsham and is other members of the Big powered by a Mirrlees Five.

Blackstone engine of 637 Two other Poterhead boats, the 86ft sister-

c38,136 from 2,677 kits. netting and that it was toor Gillingham, meanwhile, expensive to keep up two

sets of fishing goar. back in 21 days did very well and from 1,553 kits For pair trawling the poats will be using CoSalt grossed £26,394. A fine per-formance by the 139-foot bobbin trawls and Appeldoorn high opening vessel. The three other disnylon trawls. Each boat will use one trawl warp tant waters were Icelandic voyages and the hardening markets and improved with the bobbin net but catches brought much better grossings. Top ship was Belgaum (Skipper Johnny Stowner) are not so that

Stevens) on £29,801 from 1,502 kits for Boston's, but their Volesus 1e95 with and their Volcsus (£25,831) and BUT's Ross Ramillies test traw

profit, if any, from their trips. The outstanding middle THE water ship went BUT's way research vessel Havdron left when Ross Civet (Skipper Bergen on March 21 for the Alan Redpath) landed a blue whiting area west of the round thousand kits to collect British Isles to test a new 117.321 after a storm-tossed trawl and an electronic device Westerly 17-day trip. Prices for indicating the amount of in this section and with the fish in the cod-end. seiners, where Skipper Eric

The trawl mouth has a gape Sviensson headed the list with £5,538 from 248 kits in of 175 m and the aperture cir-Karen through the Richard-son agency, were also good. The forepart of the trawl has

Clear-View Screen.

necessity for safe navigation.



Kestrel-£64,000

vessels recently, and an excellent start to the year has been

made by the Hopeman boat Kestrel (below), which is working

out of Peterhead. Her earnings of £64,000 for the three month up to March 26, are understood to be a record for a seine netter

vorking from the North East of Scotland. The steel hulled boat

。这种人们的

Colin Newton) and Gillingham (Skipper John J. Loades) also got among the Norway Coast haddocks and formerly worked in the Position Was Commented to the Control of the West Control of the Norway Coast haddocks and redish. Boston Boeing was scheduled to land on a short market, but unluckly hit bad weather returning and missed the tide. She also had a heavy catch of coley and, but for her misfortune, would have made considerably more than 638.136 from 2.677 kits. formerly worked in the group of herring trawlers known as the "Big Five", had switched to selne noting earlier at the Hakvoort white fish off the Wost yard in Holland for Coast following the start Skipper John Buchan and of the Minch herring is about 87ft long with a shout 87ft long with a fishing ban. The vessels Wirples Blackstone or Fairweather V told Fishing News that the Buchan of 750 hp. Skipper John Alec Skipper John Alec Skipper John Alec Skipper John Alec Skipper John Buchan and William Morgan. a hit too big for the seine Skipper John Buchan and William Morgan.

than November and, with After spasmodic successes mackerel shoals difficult to

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west coast last Friday. It was the first time since their trips expired. the present limits dispute began five months ago they have moved away from the

easterly grounds. have lately been nothing the move to fresh zon short of disastrous.

Editor: Harry Barrett

Assistant Editor:

Scottish Correspondent: Gloria Wilson

Advertisement Director; Fred Purssell

Managing Director: W. A. Cathles

Ian Strutt

trawler fleet off Iceland, news was broken; by the support vessels and weekend as they worked their Naval vessels began a move to new fishing grounds off the northwest coast last Friday weekend as they worked their numbers had been reduced to twenty, but vessels were compared to twenty but vessels were compared to the northwest coast last Friday. ing and going all the time as

This latest development returning from the for £19,106. was welcomed by owners on Humberside. Last week a spokesman for distant water dominated landings at spokesman for distant water It seems unlikely they will owners at Grimsby told get down the west coast to the Fishing News they were plaice grounds, but the switch becoming more and more should mean larger catches of concerned at returns from the cod and codling and, hopefuleast coast grounds: "Fishing Buschini. This vessel returnly, much better grossings has been terribly stack and
from Icelandic trips which the skippers are constantly or from Icelandic trips which the skippers are constantly on cluding 1,100 kits of cod and have lately been nothing the move to fresh zones for 250 of reds which sold for fish often steaming hundreds Twenty-five British of miles in a few days. Our trawlers were working the fuel bills are astronomical."

fishing news

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FLEETWOOD vessels landed 1,058 kits which s

First back from the rounds was Fylden. grounds was Fyldea, commended by Skipper Victor fish to speak of on B.
Buschini This years

250 of reds which sold for £28,200. On the following day the Irvana returned from the area with 1,706 kits, including 800 of cod, 330 of haddocks, and 490 of reds, which sold for £28,594. Skipper Gordon Wignall was in command of the vessel. Skipper Gordon Wignall was in command of the vessel.

Skipper Gordon Wignall was in command of the vessel.

But the most successful result from the Greenland grounds came from a local vessel which was diverted to Hull. Luneda, commanded by Skipper Bill Reader, put into the Humber port with 1,613 kits, including 280 of haddocks, 920 of cod and 330 flagged in column of reds which sold for £30,386.

Also diverted to Hull was the kits but still mensel amall stern trawler Norina, ing of £13,607 stall mensel for £13,607 stall

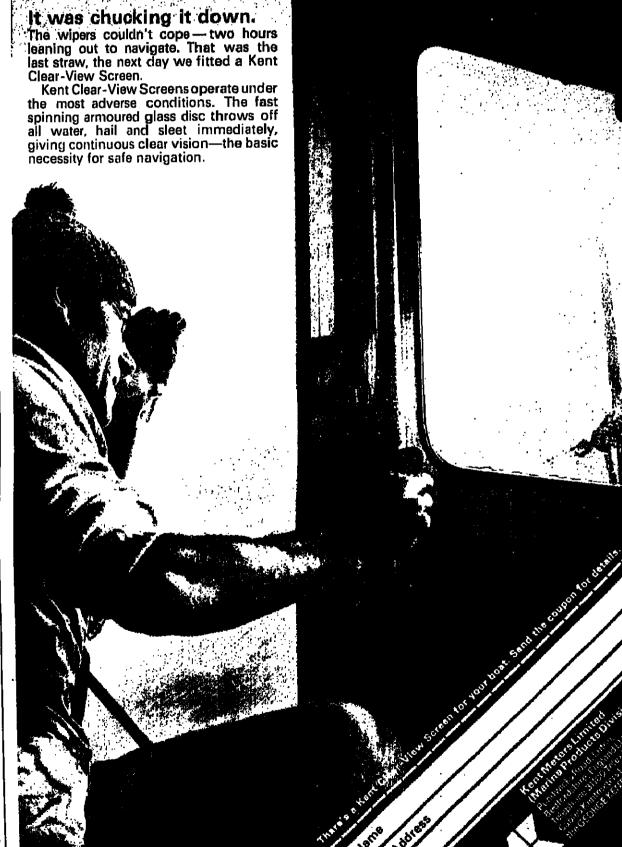
'EEC madness'

at Inverness last week. He play the game."
stated that in a reply given to "Many boats from my stated that in a reply given to a question from Mrs. Winnie home area are guilty of illegal Ewing, M. Lardinois, EEC fishing on the West Coast, Commissioner for agriculture which is killing the livelihood

Dutch port of Rotterdam. fishermen of his home port of The request was made by Buckie. "North-east Mr. Donald Barr, SNP's fishermen." continued Mr. prospective Parliamentary Barr, "have three formidable candidate for Inverness, MPs to fight for their inwhen he addressed a meeting terests, but they must als

and fisheries, made it clear of fishermen there. With the the EEC have no intention of average maximum speed of re-negotiating the common the six fishery protection fisheries policy.

Mr. Barr continued: "This lishing boats are getting away is madness. How desperate with it. But they should be does the situation have to get warned," he said.



town's MP and Environoffer little reassurance

The two major problems FIVE GRIMSBY jump in with lifebelts. At remain Iceland and the EEC fishermen were pluck-Common Fisheries Policy. ed from the River aid and alerted emergency Mr. Crosland said he still Humber last week in a hoped for a settlement on the daring rescue operaminutes and later transferred economy was under severe

at Skye?

removal order came to an end. Mr Devlin put up the pull her clear she sank almost van. Since then there have been no fish suppers on sale!

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Hopes for TRAPPED DESPITE LONG talks last Friday night with representatives of the Grimsby fishing industry to discuss its future, the town's MP and Environment

ment Secretary Mr. Anthony Crosland could offer little ransurance and the meeting ended amicably, but in-

Humber last week in a pick up all five men within tion when their tiny inshore motor fishing which landed them at vessel Linda Marie sank Grimsby. after a collision with Back on dry land before a Frying back after a collision with Back on dry land before a the foreign tug Turkue precautionary trip to hospital and the Hull steamer part-owner Robert Jones, Kingston Jacinth she visibly shaken, explained to Marie, Mr. Robert Jones. was towing to a MR JAMES DEVLIN, Thames shipbreaking place: "It all happened so quick-

immediately.

Right: Humber lifeboat puts

MR JAMES DEVLIN, Mill Cottages, Portree, who was evicted from his 10-year-old pitch in Portree Square where hoseld fish suppers, hopes to be back in business in time for this year's tourist trade.

He has applied for planning permission for a Portakabin fish and chip shop.

He has applied for planning permission for a Portakabin fish and chip shop.

He has applied for planning permission for a Portakabin fish and chip shop.

MR JAMES DEVLIN, Mill Cottages, Portree, who was evicted from his saw the tug and trawler approaching expecting them to gas much rawler approaching expecting them to pass in the river. Suddenly they were on top of us; we couldn't do a thing, nothing, to avoid them. One minute we were fishing the next moment we were fishing the next moment we were fishing the next moment we were all allowed from his aw the tug and trawler approaching expecting them to collision, the men were all allowed from his aw the tug and trawler approaching expecting them to collision, the men were all allowed from his aw the tug and trawler approaching expecting them to collision, the men were all allowed from his aw the tug and trawler approaching expecting them to collision, the men were all allowed from his aw the tug and trawler approaching expecting them to collision, the men were all allowed from his aw the tug and trawler approaching expecting them to collision, the men were all allowed from his aw the tug and trawler approaching expecting them to deck of the tug. Two of them were badly shaken up, shocked and shivering with cold, but they were all in good spirits. There was no sign of their vessel, just bits and pieces floating in the Highlands in the Highlands in the Highlands in the Highlands in the tug. The head of the same trawler approaching expecting them to deck of the collision, the men were all allowed from his aw the tug and trawler approaching expecting them to deck of the use of the collision. The men were all allowed from his approaching the told Fishing News. "By the told Fishing News." By the tol On New Year's Eve an 18The 28-ft. wooden boat was month reprieve on a Highland Regional Council planning removal order came to an strenuous efforts by the fug to



skipper with II Highlands and Islat Developments Board Mr Fullerton has been: volved in fishing of all to around the Shetlands and owned a total of nine differ

He has been responsible introducing many new me. the fishing industry? training them to a state: where the HIDB dings by the Norrard siderable time. The Star and the Swansea- owned Brenda Wilson.

Norrard Star, which is mand of Skipper Alex

Star and the Swansea- highly-consistent trawler welcome change for local trawlers.

Norrard Star, which is

mr Fullerton will not his interest in fishing His-Alan has recently taken of as skipper of the a Kirkudbright boat Alis II.

MARINAC FISHING SUPPLIES

MARINE AUC Open 7 days 5

venues have been in Boston and in Scattle in Washington state on the Pacific coast. Lust year, in Seattle, the exhibition was supported by 188 companies and these included 25 from outside the nited States. Among them position as trains were 11 Norwegian manufact GRIMSBY'S top inshore only converted

who have taken part, have to

ed, was first held in

Boston in 1968 and has

The exhibition has been

But its most successful

been a successful annual Reduction

overs taking part in a spon- trawler Ann Charlotte this year and formerly sored joint venture under the (Skipper Bob Collins) is partnered Paul Antony for sored joint venture under the anspices of the Export Council of Norway. Although, the Norwegians have prepared such joint ventures several times for US Fish Expos, manufacturers from Britain, who have teles need to be a solution of the transition of the several times for US Fish Expos, manufacturers from Britain, who have teles need to be a solution of the transition of

Both vessels are owned by Another new pair team will

Whitby Cheap rate for champ!

A LOCAL lady, Mrs. J. Forgus, was the winner of the Whitby Dressed Crab Competition, organised last month by The White

fish Authority. Mr. Gerald Gardiner, Director of The Shellfish

The runner-up was Mr lvor Noble, who received his prize from Mary Meredith, Cookery Editor of Woman

manufacturers interested in exporting to the United States fishing Industry market will have the opportunity of exhibiting to it during the four days of the yearly American commercial fisheries exposition in Boston, Massachusetts, from 27 (a 30 October, Fish Expo, which the total fee will be a group four which the Westminster Chamber is arranging in company "whose products or press International. This group tour will be available for anyone interested in visiting Fish Expo and in attending the four days of seminars on fish catching and unit of 135 sq. ft. of space for which the total fee will be standing feature of the ex-Mrs. Fergus ontered a crab f particularly good quality and went into an unassailable lead for meat yield on the first round. Mr. Noble was in to 30 October. Fish Expo, which the total fee will be standing feature of the ex-us this exhibition is call- c216. third place at the end of the first round but, by achieving Further information about the highest mark for the plate the joint venture and the appeal of his dressed crab, he group travel arrangements went into second place in the ompetition. The competition was M. Hutchison, The City of

moved to a number of ports to allow for the fact that fishing activities are widely scattered over the vast area of the US cost, south and west coasts.

But it may be point we require for the joint we require the joint we require for the joint we organised as part of a seminar on Crab Quality held in the Royal Hotel at Whithy. The chairman was Mr. T Havelock Turner and the isheries laboratory and Mr. tichard Murray of the White

Huge halibut from Norway

landed at Hull last week from the freezer trawler Boston Lincoln, which had caught it while off the Norwegian

make their own arrangements.

Now, however, the Department of Trade has given its approval for the City of Westminster Chamber of Skippers.

Laurids Skomager

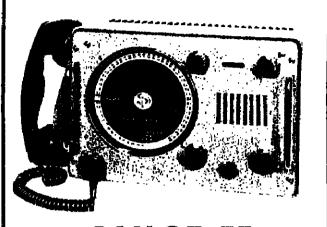
Another new pair team will shortly begin operations shortly begin operations through the A. E. Richardson is shortly begin operations.

Co. 14d. agency. It is bringed to Skipper Ray Hawker and supproval for the City of Westminster Chamber of skippers.

Laurids Skomager

Another new pair team will shortly begin operations. Chad, agency, It is bringed to Skipper Ray Hawker and Skipper Ray Hawker and Skipper Mike Clark).

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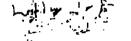
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One man was knocked into the sea by the first impact and the others were forced to the sea by the sea b grossings in a long time were made at Milford Haven last week. The week began with langrossings in a long time week began with lan-

from 138 kits while Bren- cd to port with 147 kits da Wilson, with Skipper C. which sold for £4,245.

Norrard Star, which is commanded by Skipper Simpson, was the vessel in the money. She return-

Watt in command, made On the same day the £2,787 from 96 kits. Picton Sealion, commanded Between them the vessels by Skipper Trever Salter, landed a total of 70 of cod, made £3,592 from 130 five of whitings, 120 of roker, five of turbot and brill, five of plaice and three of soles turbot and brill, 20 of Later in the week the place and 15 of soles. port had its first £4,000- Both vessels were able to plus grossing for a con- work unhindered by bad

beams

terest in Milford Haven over last week's Fishing News story about a Newlyn beam trawler products At making £10,000 with a making £10,000 with a catch of 70 of solos taken around 10 miles off Trevose Head. The fact that the skipper of the vessel reported that he had been working among a big fleet of Belgium beam trawlers, adds fuel to the port's owners' call for a ban on beam trawling in the area.

This argument going the COMPETITIVE PRICES COMPETITIVE COMPETITIVE PRICES COMPETITIVE COMPETITIVE PRICES COMPETITIVE PRICES COMPETITIVE COMPETITIVE

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Purse team splits up Joe Alexander on board

purpose-made purse seiners in Britain.

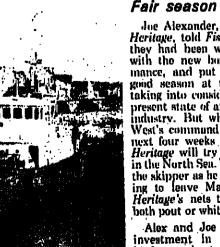
British firms

Participants in the joint

We reported last month that six of the pursers had taken off in pursuit of mackerel, after the closure of the west coast herring fishing.
But skipper Alex West of The 80st purser was launched in late Navorabor and called



two North fishers—since they built the first purpose-made nurse Gardenstown chose the time- wooden vessel to be built a That's the thought which sprang to mind when Fishing News visited Macduff recently to find the Heritage and JulieAnne lying at the quiet port, resplendent in the winter sunshine. Gardenstown chose the time-wooden vessel to be built at Macduff. At about the same lime, Glen Ugie of Peterhead had just undergone in the just undergone alterations and was having considerable success with the purse seiner. "We saw how system.



the skipper as he was preparing to leave Macdulf, with Heritage's nets trimmed for both pout or white fish trawl.

Alex and Joe began their investment in the fishing business about eight years ago when they ordered a 75ft in Northern Ireland.

JulieAnne is not a familiar skipper Alexander, "and decided that we would change our plans for our boat. Unfortunately the construction of the vessel was too far advanced to change the length, but nevertheless we went in late November, and sailed ahead, and in due course the tor the Minch immediately original Heritage was launched — the first hoat to be built for purse-netting in the UK." A tew years later came a more sophisticated steel-hulled Heritage, which they

present state of affairs in the and competitive due for the industry. But while skipper West's command spends the next four weeks in Holland.

The owners had at one time contemplated bringing Heritage will try hor fortune Heritage up to scratch with in the North Sea. We spoke to JulieAnne, by installing



after loading her net at

Joe Alexander, skipper of hulled Heritage, which they Heritage, told Fishing News, they had been well pleased with the new boat's performance, and put in a fairly good season at the herring taking into consideration the present state of affairs in the and commentitive due for the

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Walker was sentenced to two years imprisonment and ordered to pay £4,500 compensation and Phillips, his business partner, went to jail for 21 months. Also jailed were forklift driver Robert Walsh (38) and lorry driver Arthur Carter (31), both of Hull and former employees at the factory where the thefts took place.

The Court heard how and the police were tipped off.

At the trial it was stated no one could estimate accurately the extent of the thefts because of the rapid turnover in fish boxes, but when Walker's Grimsby premises working the area with obtaining to placate the recovered. Before the thefts began Walker an a legal box.

The Court heard how making business,

BOX THEFTS: TWO GRIMSBY fish box Walker set up the fraud by weight from the exturers, Roger Walker (26) load lorries with steles ber

turors, Roger Walker (26) and Roy Phillips (32), were jailed last week at York Crown Court for various offences in connection with large-scale thefts of cardboard and box-making wood from a rival firm in Hull.

Walker was sentenced to two years imprisonment and ordered to pay £4,500 com
Dinning waish and Carter to on the Trevose grounds. In the years before and after the last war, the day which were then taken by road to Walker's warehouse in Grimsby. Walker however, made the mistake of arousing suspicion by under-cutting all his competitors at Crimsby by huge margina and the police were tipped off.

properly policed, but the

Cameron Report recommended the abolition of

"Surely liners in little more

BIG CRABBER AKES SHAPE

Seen under construction at the J. Hinks and Son yard at Appledore, Devon, is a 56 ft. long crabber for Browse where the expense would be Brothers of Paignton. Some 4 ft. longer than the firm's difficult to justify? biggest crabbers now in operation, the boat is to be powered by a 230 hp Gardner diesel engine. Details of the D'I'l about hew the rules are boat were published in the February 27 issue of Fishing being enforced, it appears that a very flexible attitude is

We are flexible with LINE MEN GIVE Scots move Welsh cockle boat safety rules—DTI UP IN A RAGE

meet the rules.

There were outcries that the introduction of these rules would spell the end of the fishing industry and that had to come up for survey, boats would be put out of and then only the larger craft. business because owners simply could not afford to surveyed could mean that bring them up to the new many of the older boats have salety standards

As presented, the rules looked pretty formidable. I'hey are positive on most aspects of the new requirements, apparently BOAT HAS allowing little latitude in

Certainly, with new boats, he rules are being enforced and no-one is arguing strongly about this, although there is still some disagreement about the content of some of the

These rules are one of the very few sets of rules for shipping which applied retrospectively and this is where most

How could an existing boat be brought up to the new standards without spending vast sums of money

In discussions with the

being adopted with regard to

will conduct the test. No boat is condemned. drawings are required and the What happens is that her would be in a more danger

presented for survey.

If these older boats

the DTI says that if a boat son conditions under which has fished satisfactorily for she can operate. several years then they will

year since the Fishing rules there is a clause which the boat as well, and will be wrong. At least he will be the state of the property of the post of the property of the post of the property of the post of the property of Vessels (Safety Provisions) Rules 1975

The state is a clause which the boat as well, and will be been made aware of the she claims that it is bending over produce bills detailing the comings of his boat. backwards to help tishermen maintenance work which has been carried out over the ment of the rules in the So far, a mere 49 boats years.

have been inspected. Only boats built before 1947 have have mount rebuilding parts The fire precautions could of real benefit.

> If it is a major problem to bring the boat up to standard in this respect, then the surveyor will accept as an alternative, two means of escape from the compartment.

The theory being that if you have a fire at least any value, there will have to crew members down below

The attitude generally is overnight and the sunone of looking at each boat on cannot make the list; its merits to assess where there might be risks and of trying to correct these. In trying to bend over

been scrapped rather than be backwards to make sure that backwards to make sure that the enriest opportunity boats pass the survey, I hope that we can look sty. that fishermen will not be Only one vessel presented for survey has been failed and given too much faith in their

To say that because a boat has fished successfully for their inspections to thebe conform to the DTI re- many years is certainly an in- overhauf periods and, at quirements, then there is dication that it is safe, but as possible, will fit in with hope. How then do the DTI remember that most boats owners' requirements. surveyors approach the joh? are considered safe until they Stability has been one of meet trouble.

the main worries. Fishermen Trident was thought to be a approval before built. thought that they would have safe boat before she capsized; to present drawings and plans she had weathered many to the surveyor so that stabili- gales. No-one seemed to have the introduction of these ty calculations could be any doubts about Gaul.

To return to the safety would fish their bosts in There would be an expen- rules themselves. If a fishing right up to the momentolsive inclining test to be vessel is found wanting in vey, spending only carried out. Not so, says the some respects by the sur-DTI. They will accept the veyor, and it is either very boats running, and then DTI. They will accept the results of a simple rolling test difficult or impossible to cortaes evidence of stability and, rect it, then this doesn't vey and possibly high a furthermore their surrouse. furthermore, their surveyor necessarily mean that the pense.

time and cost is minimal. area of fishing will The structure of the boat restricted to sheltered waters there is evidence that the was another concern, but here or she will be limited in the in fact, going on.
the DTI says that if a boat son conditions under which The DTI ask all owners.

These limitations cannot this attitude. The probathis as evidence of be policed in any way, but it involved may not be as believed. will be on the skipper's con- you think ...

high in the north of the Isle of Skye due to severe damage caused This is where the entire to long lines by illegal liberal manner is going tole

boots and the particularies

in which they mightly

If this interchange below

This will not be built;

The message from the D

to fishermen is simply 🕾

"please come and see wi

The DTI surveyors:

prepared to help in all pable ways. They will to

For new boats being or

plans can be submitted

commences.

the DTI surveyor and a

mutual confidence.

vulnerable.

trawling. Local fishermen, who for it will not bring about up decades have set lines in Loch Dunvegan, have had to pack up and go on the dole rather make owners, skippes at than risk further loss to their crews more aware of the

Hallin, Waterwish, says: "We have now.

"We are legal, they are il- as this? legal, yet they can not only take the fish and ruin the Fleetwood trawlers — the spawn, but rip up our gear as culprits are from the island."

"Two years ago an Oban conservation measure. mat accidentally broke our ines and it not only returned Islands Development Board them, but gave us a cod for continues to back trawlers of each hook that was missing a size that cannot move and

Tearing

Kenny MacDiarmid, of totally unlike the people we the three mile limit several

years ago; yet it still exists.
"In a loch like Dunvegan have had trawling before, "They have ruined every but nothing like this. At times spawning loch in Skye, and there are so many under-there have been as many as now the last remaining one is water obstructions that water obstructions that 17 boats bottom trawling at on its way out. What on earth one time, all within the three- is the point of having laws if paths between them, leaving was only 15-years-old. It they can be flaunted as easily the major part of the loch un- was a real United Nations after the major part of the loch un- was a real United Nations after the major part of the loch un- was a real United Nations after the major part of the loch un- was a real United Nations after the major part of the loch un- was a real United Nations after the major part of the loch un- was a real United Nations after the major part of the loch un- was a real United Nations after the major part of the loch un- was a real United Nations after the major part of the loch un- was a real United Nations after the major part of the loch un- was a real United Nations after the major part of the loch un- was a real United Nations after the major part of the loch un- was a real United Nations after the major part of the loch un- was a real United Nations after the major part of the loch un- was a real United Nations after the major part of the loch un- was a real United Nations after the major part of the loch un-

"It is no good blaming

"The really upsetting thing point of view like this: "We is that they are doing it are as keen on conservation as deliberately and have been anyone, but the three-mile-heard to boast about it in limit is just not the answer. In fact it was even imposed as a

"The highlands and and a box of haddock on top. fish outside three miles in

Shorter Xmas shutdown for Fleetwood...

FLEETWOOD'S fishing This year the trade will industry has decided not operate on Thursday, to close over Christmas December 23, and then will

A meeting between the Fleetwood Fishing Vessel Owners' Association and the Fleetwood Merchants' Association decided that the shut-down was too long because of the state of the in-

associations that they should ensure that a supply of fresh fish was made available

throughout the period.

They believed that the possible over-stocking of possible over-stocking of frozen fish to cover the period, plus an anticipated shortage later, resulted in a

of the prime factors in the subsequent recession. One of the other major factors was GRIMSBY middle water the continued imports of un-controlled and heavily-

uas aear agency

sole agents in the south west of England for Gondolastic Gas Sentry

and New Year for a fort-night as it did last year. 27.

It will open on Tuesday, December 28 to 30. On Fri-day, December 31, Saturday January I and Sunday January 2 it will be closed. From Monday, January 3,

the industry will operate nor-It was felt by the mally. Last year's long shutdown resulted in extreme difschedules for local vessels.

trawler owners Sir Thomas Robinson & Son (Grimsby) Ltd. has put its 128 ft. Priscillian back to sea trawling after being laid up since the middle of last summer.

This is the first piece of encouraging news at Grimsby, for some time, as the reco SEABOURNE Electronics sion has taken a terrible toll Ltd., has been appointed of trawlers over the past 18 months. Robinson used to operate a

fleet of ten vessels, but was forced to make big cut-back This equipment is designed in 1975. The re-introduction to meet the new D'I Safety of Priscillian new brings its fishing strength up to three

one or two gas sensor units, a control panel and a remote alarm.

Seabourne Electronics been encouraged to make the Ltd., is based at 27 Southside Street, The Barbican, Plymouth PL1 2LD (tel: 0752-28114).

The Barbican and a small reduction, from April, in the port contract price on diesel fuel.

THE ARBROATH engineering firm, Northern Tool and Gear Co. Ltd., has just brought off another success — the installation of a seine nettrawl winch aboard a fishing boat in Monrovia, Capital of Liberia, West Africa.

This been a very poor fined to lower the limit to your for cockle gatherers 11/16in., and raise the quota in South Wales, Writes for licensed gatherers to 5cwt. the chief fishery officer in per day. his report for the quarter coding December 31, All gatherers were interested.

predictable and the water too deep. In any case it is Africa.

The winch is for the light of Liberia, whose The deep. In any case it ridiculous to assure that everywhere within three Mesurado Fishing Co., whose fleet is managed by Mr. A. "Recognised spawning Goodland, a native of the Inlet is put down to oyster-fishing of all kinds, and Mr. Mel Birse, the service

manager of the Arbroath firm, has just returned from a three weeks stay in Liberia. crease for the last quarter the problem of familing of the year, although these cockles without a horse and minch in had been a sardine figures are much lower than long trek to Kings Lynn, Norboat fishing from Angola. "Its skipper is a Greek and the crew mostly from nearby

At the fisheries exhibition than rowing boats can keep in Ayr this month, the firm sin., it was decided after talks \$84,711; 1974, 12,693cwt., will be showing two new with the Ministry of \$17,597; 1975, 4,864cwt., Agriculture, Fisheries and \$7,291.

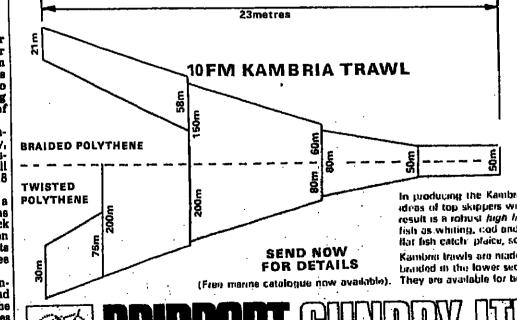
off another success — the IT HAS been a very poor Food to lower the limit to

The main reason for the since then gathering has taken place at Llanelli. cockle shortage in the Burry

A closer examination of However, not all gatherers 1975 landings show a good in-have been to Llanelli due to recent years. The increase long trek to Kings Lynn, Nor-comes from a bed on the folk, although bad weather north shore of the Burry Inlet towards the end of 1975

Although the cockles in the The following are the total bed did not reach the com- cockle landings for the last mittee's minimum size of three years: 1973, 59,770cwt.,

from KAMBRIA trawls you helped us design



n producing the Kambria trawl, we've combined the ideas of top skippers with proven dusign features. The result is a robust high lift bottom trawl for capturing such fish as whiting, and and haddork without sacrificing the flat fish catch: plaice, sole, skale etc.

Kamban trawls are made from top quality polythene: braided in the lower section and twisted in the upper. They are available for boats from 30 h.p.

Bridport, Dorset. Telephone: Bridgort 56666

in a motor to a temporary

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THE QUARTERLY JOURNAL FOR EVERYONE IN FISH CULTURE

First published as a book in three volumes, FISH FARMING INTERNATIONAL created such interest and offered such concentrated information that it is now published regularly every quarter in magazine style.

A great deal has been talked about the fish farming industry, particularly in the last decade: It has often been halled as the salvation of the world's fishing industries, at the same time there have been many mistakes, misconceptions and failures.

FISH FARMING INTERNATIONAL sets out in clear, practical language to present to its reader studies of existing successful fish farms on a wide variety of different species; contributors from around the world discuss their own research and experiments; reviews of the letest equipment and products.

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possibilities, or if you are a supplier to this growing industry or involved academically

FISH FARMING INTERNATIONAL quarterly is an essential part of your equipment. Complete the coupon below for more details and subscription form, without

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Scottish fish on show

FISH WAS well to the front in the Cook-Freeze Seminar organised by the North of Scotland Hydro-Electric Board. Attending the seminar were catering organisers and controllers representing local authorities, hospitals, prisons and other institutions, as well as hoteliers and restauranteurs from all over Scotland. A vasriety of fish items were included in the dishes displayed for this increasing popular method of catering. Both the Herring in dustry Board and White Fish Authority contributed supplies ranging from herring and kippers to fresh and smoked mackerel, blue whiting, saithe and oyster and crab meats. Specialist of ficers of both bodies were present and are shown above. Left to right are Phillip Steadwood (HIB production development and marketing); Mr. R. Murray (WifA trade office); Mise F. MacPhile (HIB public relations) and Mr. M. Daniela (WFA advisory inspec-

THE Norwegian Protection Service Protection services strengthen its fleet and arming following trawlers and lady trawlers and lady boats fot; patient was found to boats fot; patient was the limits have travely that times the forepeak.

Jens Bojen has taken delivery of the new wooden-hulled pair trawler Margrethe Bojen from Jones Buckie Shipyard Ltd.

She is the second vessel to be built by the Buckie yard for Skipper Bojen in recent years, the first being Frances Bojen completed about three

Frances Bojen is now being commanded by Skipper John Richardson and is working in Richardson and is working in partnership with Margrethe Bojen. The pair landed a 31:1 reduction gear box. Aberdeen supplied the Lister bumper r20,408 trip late last The pitch of the propeller SRW2MA two cylinder, air-

Frances Bojen had been

produced a much larger Margretha Bojen's Norwinch trawl winch is mounted forward of

carrying capacity.
In addition, Skipper Bojen
has been very satisfied with the good stability features and general seaworthiness of Frances Bojen.

Skipper Bojen owns 50 per cent of Margrethe Bojen, while the other half is divided between his brother Jorgen and John Richardson (not to be confused with Skipper John Richardson).

With an overall length of 68ft., she had a beam of 20ft., and a depth, from the deck to underside of keel, of 12ft. 3in, Her tonnage under Scottish Part IV measurement is just short of 50.

She has a cruiser stern and is of larch on oak construction with steel bulkheads, deck beams, engine and tank seats.

other masts and spars are of service pump.

Frances Bojen had been designed by Naval Architects minutes. The propeller can be 24V alternator and a Desmi kept on an even keel when taking in the fishing gear.

Ch.L. Watson and Co. Follow- kept at the most suitable 2in. bilge, plus general service taking in the fishing gear.

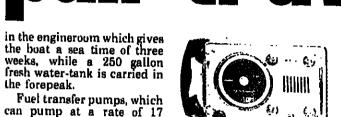
Bojen.

A power take-off shaft is driven from the fore-end of the main engine through a

Fenner flexible coupling.
Belt-driven from the shaft are two 24 V Transmotor The whaleback and alternators and a Gilbert foremast are of aluminium. Gilkes and Gordon Gilmec while the deckhouse and all 250/700 bilge and general

The Norwinch hydraulic Her Kelvin TAS engine pump for the trawl winch is gives 280hp at 1,200rpm and driven from the forward end drives a Hundested ad- of the shaft through a Broad-

can be altered by adjusting cooled, 13hp auxiliary engine bolts on the shaft in five which drives a Transmotor, the other, so the boat can be



Flying Starth

gallons a minute, are fitted. This allows the fuel to be transferred from the tanks at S.P. Radio's new "Snilor" the other, so the boat can be fitted aboard the Grimsby- straight out from the at

Bojen built to almost iden- Skipper Bojen chose this and three 24V ventilation includes Norwinch TC8 ninetical lines.

type of peopeller as its equipThe design incorporates ment takes up less space in A total of 2,600 gallons of fairly full lines which has the engineroom than that of fuel oil is carried in four tanks

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type of peopeller as its equipton, low pressure, hydraulic deckhouse. It has a two speed capacity for 120 kits of fairly full lines which has the engineroom than that of fuel oil is carried in four tanks

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Hydraulics net haulers.

Supper Bojer chose this and three 2-7 ventuation includes Norwhich 1 confineton, low pressure, hydraulic deckhouse. It has a two speed capacity for 120 kits of fairly full lines which has the engineroom than that of fuel oil is carried in four tanks.

Hydraulics net haulers.

Both have steel hatches.

Skipper Bojen chose the aluminium covers and e winch for its strength and fitted with steel standing robustness. The two Lossie and wooden boards. Hydraulics four-sheave pedestal-mounted not haulers cludes: Simrad SL Sonerst have a pull of three tons each, CM Sonarscope, two kers and a pump on the main Hughes MS 44 echo south engine will direct the oil sup- one of which operates at ply to either haulors,

Conventional trawl gallows and the other at 48.

An Amplidan 9000 miss An Amplidan 9000 aft have been replaced by a system and Sile stout steel girder fitted across T122/R106 main 184 and after and of the telephone, are fitted by deckhouse and carrying a RT144 VHF radio teleph towing block at each end. R114 watchkeeper rece

Humber St. Andrews warp and R108 receiver. tension meters are fitted and shoave under which the load cells are located, lies adjacent to the foreward starboard

allows, the boat to tow the 55 international change warps from a more central Further channels con

TWO wooden boats for Cornish and Huntress (below), have been built by the C. Toms and Son yard at Poiruan, near Fowey.

Huntress is for Mevagissey owner. M. A. Barrow and specific private and meteorological and has a power of the private and meteorological and has a power of the private and meteorological and has a power of the private a owners, Treryn Castle (above) justiment.

owner, M. A. Barron, while sistorised, its power open Treryn Castle has gone to tion is low. Thomas and Rogers of Newlyn.

6 in.; beam, 10ft. 10 in; and H100 ESG hydraul WFA approved, being planked in troko on oak, cut frames and steam timbers.

Huntress is fitted with a 44 hp HRW3 Lister of the wheeling cludes a small, Radii oven and a Vallage oven a Vallage draft, 3 ft. 3 in. They are both | B

hp HRW3 Lister diesel, with a heater. 36hp Volvo Penta as a wing engine. The wheelhouse is enclosed in iroko and she is also fitted with hatched floor-boards, with net and fish rooms under the flooring. under the flooring. Morse to be brought into u

steering and an Atlas scho
sounder are fitted.

Treryn Cestle is fitted with
laid watertight deck in iroko
and a Lister 44 hp HRW3
diesel. Also installed are an
Atlas echo sounder. 'Sellor'
radio, Hydema power block,
and Morsa steering. A 31 ft.
MFV is under construction for fildge at a single.

Mr. C. S. Hosking of Newlyn.

position. Two towing ring set into the deck aft and he these, chains will be led a through hawseholes in the hulwarks and will be attack to the warps. This will only be used what;

the boat is pair trawlingue. her own net. When she

ing talks with the skipper, pitch for steaming to and pump.

The deck is laid out so her yessel's performance, it was changed to another pitch for ment includes Dagenite 17

The deck is laid out so her gear can be worked from ment includes Dagenite 17

The deck is laid out so her gear can be worked from either port or starboard.

The trawl winch, which has a capacity on each drum for either port or starboard.

The trawl winch, which has a capacity on each drum for each art of the more usual gallows frame. Bottom: part of her wnepmouse taking in the insning gear.

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Both have steel hatches with

R114 watchkeeper recen

'I'he 'sailor' RT144 1 set, recently introduced the makers S. P. Radiet Donmark, is a reliable low cost unit with s denelected by a screwdriver

Navigation aids in Both replace craft previously built by the Toms yard.

Main dimensions of both boats are: overall length, 28 ft.

6 in.: beam 10fe 10 in 1

Emergency,



Fitting out on a GRP John Burgess' Log

WE ARE thinking of buying a GRP hull about 32 ft. long to complete and fit out for stern trawling ourselves.

"We have an idea that we could do all the necessary work properly, but would like to make sure exactly what it involves efore committing ourselves.

30 GRP bull, was fitted out by

Cardiff Bootbuilders. Smallwood's 1-ton hydraulic

winch and Hydrolino hauler are

"Could you give us sufficient information about this to enable us to make up our ■ If I give you details of

the work normally carried out on 30 — 36 ft. GRP hulls by a

yard you should be able to decide whether to undertake ie job or not. The Cardiff Boat Building Co. has completed many GRP hulls during the last few

It is selective about hulls it vill complete, normally working on 30 ft, and 35 ft. Versatility hulls moulded by he Rye Yacht Centre, 32 ft. hulls from Cygnus Marine, 36 and 37 ft. hulls from the Tyler Boat Co. It will only amplete hulls which are marine plywood is built att of Lloyds and WFA ap- the wheelhouse, proved. This is the work it Combered 5 in x 2 in., arries out on a 30 ft. Ver- laminated pine beams, bolted satility hull: It is similar in and laminated to the hull, most respects to that carried out on the larger hoats which, resumably, are delivered in high is fitted in it. like the Versatility from the The deck is positioned moulder already fitted with about 16 in, below the ongitudinal and transverse gunwale and is self-draining.

diffeners, engine bearers and A tubular mild steel must everal watertight bulkheads. to carry navigation and A mild steel protection fishing lights is stepped and a shoe is fitted to the keel and derrick equipped with tackle secured with galvanised bolts to lift about 3 cwt. can be fitted to it if required.

and nuts. A similar shoe is fitted to the forefoot from above the waterline. A heavy duty, hot hardwood protection pieces, 1 dip galvanised skegband is also secured with galvanised

About half a ton of concrete ballast and cast iron is screwed to rubbing strakes, cemented into the keel, and protection pieces and on steel rudder, rudder fittings and two tillers are made and well deck.

A fish room, measuring

Two substantial hardwood about 8 ft. x 6 x 2 below the bilge keels, capped with well deck can be lined, ingalvanised coping iron protection pieces are fitted.

Iroko/mahogany deck required. And a mild steel,

beams are placed forward, box section stern gantry can moulded to the hull and be positioned at the after end through bolted for extra of the well deck. strength. They are covered with 4 in marine plywood you would have to carry out wondered why the new Group. Alf Dean of (presumably glass covered) to on your hull before you would hard-laid spun nylon lines. Melbourne made a series of form a foredeck about 10 ft. have what you could call a being produced by record-breaking white shark

Accommodation forward is Installation of equipment just ed Dolphin lines.

Australian waters.

Australian waters.

Australian waters.

It became so well known plywood bulkhead laminated amount of work to be done.

Planation by director that a letter from a fisher nan planation by director. to the hull and further

fitted on foredeck.

A forward raking-type trols; fuel and fresh water fitted on foredeck.



Automatic handline IN A recent issue it was

stated that automatic handlining reels are ob-tainable from Ellidi Norddahl Gudjonnson of Gardahreppur, leeland.

They are also obtainable it this country from South Western Mechanised Fishing. 37 Venn Park, Stoke Fleming, Dartmouth, Devon.

Strange float

Hebrides) I came across a submerged.

support it and an engine hatch with coamings about 6 anto each other.

The whole float weighs 14 lb, under working conditions at Can you identify it?"

A 4 in. x 2 in. hardwood rubbing strake is holted to the hull on both sides and in, thick, are secured to the at the same time possess high A S of Adlesund, Norway, transom and in way of the

line hauler if one is installed. Galvanised coping bar is A fish room, measuring resistance.

There is a hole in the outer vessel working in very deep

"WHILE walking on the at and the inner that fills with beach here (Outer water as soon as the float is

experts have failed to therefore, do not affect the identify. "It is beautifully made of the it is permanently white poly-tyrene foam and protected against impact has a 14 hemispherical docks when under pressure

"In the centre of the float is Outer covers of the first a small nylon ball. External Marola float were grey and diameter of the float is 150 approximately 150 mm in mm and of the ball 27 mm. drameter. They were tested

variety of the Marola float to 600 fm. which was invented in Spain Made by Plasticos de a lew years ago to withstand Galicia SA, working in close pressures at great depths and collaboration with Polyform

impact resistance. spherical inner float which designed for use in deep will withstand static pressure water. up to almost 2,000 psi and an outer float or cover which is have been made in Spain, Hexible and possesses Norway or some other coun-

float which all our local. Pressures at great depths

copter cover and the inner basin, which all fit perfectly, and when being brought in-

• My guess is that it is a guaranteed for use in depths

they were the torerunners of A Marola float consists of a other types specifically

tremendous impact try. Almost certainly it must

hoat and start to equip it. Bridport-Gundry are call- catches with it in South

wheelhouse contracted of tanks; echo sounder and particularly in Canade, natural—orrather, synthetic framework is fixed in position. Its roof is sheathed with warps:: not/line hauter.

A torward raxing-type trons; tuen and tresh water popular all over the world, quanty as to make their particularly in Canade, natural—orrather, synthetic Australia, South Africa and they have interpretable to the particularly in Canade, natural—orrather, synthetic Australia, South Africa and the descendants of Dolphin the particularly in Canade, natural—orrather, synthetic Australia, South Africa and the descendants of Dolphin Brand lines, they have interpretable to the control of the particularly and the control of the

These are the kind of jobs YOU MAY have with the Bridport-Gundry

to the hull and further secured by through holting.
Two bunks and all necessary flooring are install-necessary flooring are install-od. Galvanised stemhead tinguishing system; fire extended, crosshead mooring mechanical and manual hollard and fairleads are bollard and fairleads You would have to install Anthony Sanctuary will in Western Austr

Later they become very spun nylon lines being of such popular all over the world, quality us to make them

tion. Its roof is sheathed with GRP and coated with epoxy resin, and it has toughened glass windows in aluminium frames in addition to a sliding door on the starboard side.

A double skin welldeck consisting of iroko strip planking on top of \{ \) in.



DUE to a succession of transferred to Devenport. had seasons many Cornish and Devon fishermen ICELAND draws up receive poor law relief.

MARCH reported to be record month for Aber- Erna II lands large cargo

HULL shipyard fits out 210 ft. French hull. When completed she will be the Moditerranean. largest trawler afleat.

coast of Florida.

4,800 tons of fish were ianded at Fleetwood in March valued at £148,000. SUNDERLAND Town

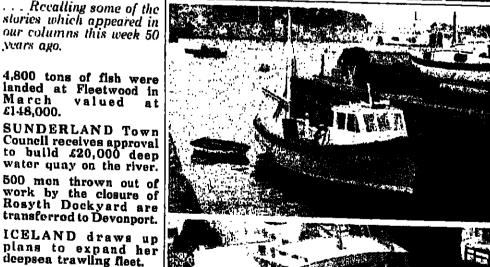
Vuars ago.

Council receives approval to build £20,000 deep water quay on the river. 500 men thrown out of work by the closure of Rosyth Dockyard are

plans to expand her deepsea trawling fleet.

NORWEGIAN steamer of Norway herring at Yarmouth for local curers. After curing they will be sent to the

BUCKIE sends deputa-NORWEGIAN fishermen tion to the Minister of finds diamond ring in Agriculture, Fisheries in ge fish caught in fjord, and Food in London to The ring, valued at talk about the reopening \$5,000, was lost off the herring trade with Russia.



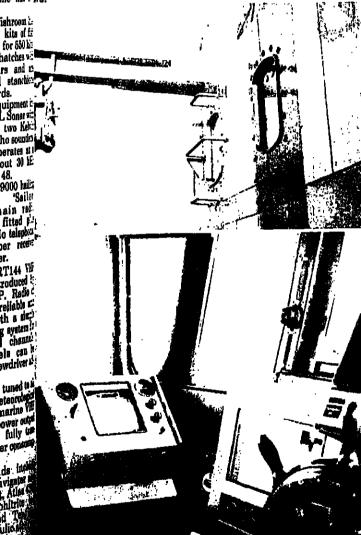












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Richardson and is working in justable pitch type VF 9 Als partnership with Margrethe propeller through a Kelvin Wilmar Engineering of Bojcn. The pair landed a 31:1 reduction gear box. Aberdeen supplied the Lister This allows the fuel to be bumper £20,408 trip late last The pitch of the propeller SRW2MA two cylinder, air-transferred from the tanks at S.P. Radio's new "Sallor"

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The deck is laid out so her ing talks with the skipper, who was so pleased with the vessel's performance, it was decided to have Margrethe Bojen built to almost idenses and constructional lines.

Skipper Bojen chose this suitable 2in. https://doi.org/10.1018/j.j.plus general service pump.

Other engineroom equipment includes Dagenite 17 plate 260 amp hr. batteries and three 24V ventilation includes Norwinch TC8 nines.

Each of the fishing gear. The deck is laid out so her gear can be worked from either port or starboard. Gear handling machinery includes Norwinch TC8 nines.

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APRIL 10, 1926.

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dog clutches.

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Gear handling machinery 600 fathoms of 2in. wire, lies fishrooms.

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are fitted forward, but those aft have been replaced by a system and 'Sailer stout steel girder fitted across and after end of the telephone, are fitted plus deckhouse and carrying a RT144 VHF radio telephone, towing block at each end. R114 watchkeeper received Humber St. Andrews warp and R108 receiver. tension meters are fitted and The 'sailor' RT

sheave under which the load cells are located, lies adjacent to the foreward starboard A novel arrangement

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TWO wooden boats for Cornish owners, *Treryn Castle* (above) and Huntress (below), have been built by the C. Toms and Son yard at Polruan, near

Huntress is for Mevagissey owner, M. A. Barron, while sistorised, its power consump Treryn Castle has gone to Thomas and Rogers of Newiyn.
Both replace craft previously puilt by the Toms yard.

Main dimensions of both boats are: overall length, 28 ft. draft, 3 ft. 3 in. They are both | gear.

hp HRW3 Lister diesel, with a heater. some Volvo Pente as a wing Emergency batteries and an interpolation to political carried on top of the angles of the carried on top of the carried on the carried on top of the carried on the enclosed in troko and she is also fitted with hatched floor- allows these, or the boards, with net and fish rooms | batteries in the engine under the flooring. Morse to be brought into use. steering and an Atlas echo sounder are fitted.

Trervn Castle is fitted with laid watertight deck in iroko and a Lister 44 hp HRW3 diesel. Also installed are an Atlas echo sounder, 'Sallor' radio, Hydema power block and Morse steering. A 31 ft. MFV is under construction for fridge are also Mr. C. S Hosking of Newlyn. the whaleback.

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frequency of about 30 kHz Conventional trawl gallows and the other at 48. An Amplidan 9000 hallin T122/R106 main radio

> The 'sailor' RT144 VHF set, recently introduced by the makers S. P. Radio Denmark, is a reliable an cost unit with a simple new programming system to 55 international channels. Further channels can be selected by a acrewdriver ad

> justment. The set can be tuned to private and meteorologic channels in the marine Vill band and has a power output of 25 W. Being fully tran-

Navigation aids include of Navigation aids include of Decca Mk. 21 Navigator and type 350 autopilot, Atlas 4300 radar, Ben Amphitrita legislamm horn and Tenford Flamm horn and Tenford Section 100 PEC bandwaylic steering.

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anything being stolen in below the whaleback of forepeak. A domestic deep freeze all fridge are also carried un

stability feature, but pres



across the after end of the deckhouse carries the towing block, in Below deck the boat is of the more usual gallows frame. Bottom: part of her wheelhouse traditional layout with the legthe Simred St. sonar (left) and the two Kelvin Hughes MS 44 echo







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■ If I give you details of the work normally carried out on 30 — 36 ft. GRP hulls by a yard you should be able to decide whether to undertake he job or not.

The Cardiff Boat Building co. has completed many GRP hulls during the last few

It is selective about hulls it will complete, normally working on 30 ft, and 35 ft. Versatility hulls moulded by he Rye Yacht Centre, 32 ft. Cardiff Boatbuilders. nulls from Cygnus Marine, 36 Smallwood's 7-ton hydraulic ft. 9 in. hulls from Halmatic winch and Hydroline hauler are and 37 ft. hulls from the installed. Tyler Boat Co. It will only complete hulls which are marine plywood is built aft of Lloyds and WFA ap- the wheelhouse, proved. This is the work it Cambered 5 in. x 2 in., carries out on a 30 ft. Ver- laminated pine beams, bolted satility hull: It is similar in and laminated to the hull. most respects to that carried support it and an engine out on the larger boats which.

moulder already fitted with about 16 in. below the longitudinal and transverse gunwale and is self-draining. stiffeners, engine bearers and A tubular mild steel mast several watertight bulkheads. to carry navigation and

A similar shoe is fitted to

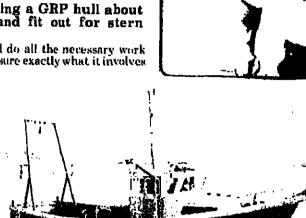
also secured with galvanised

tion pieces are fitted.

beams are placed forward, moulded to the hull and strength. They are covered

secured by through bolting.

n, plywood on a mahogany



IN A recent issue it was stated that automatic randlining reels are obtainable from Ellidi Norddahl Gudjonnson of Gar-

dalgeppur, Içeland. They are also obtainable in his country from South Western Mechanised Fishing. 37 Venn Park, Stake Fleming. Dartmouth, Devon.

Automatic

handline

Strange float

Carlo. based on the Versatility

30 GRP hull, was fitted out by

identity. hatch with coamings about 6 presumably, are delivered in high is fitted in it.
like the Versatility from the The deck is positioned

A mild steel protection shoe is fitted to the keel and secured with galvanised bolts accurred with galvanised bolts fitted to it if required.

A 4 in. x 2 in. hardwood rubbing strake is bolted to the the forefoot from above the hull on both sides and waterline. A heavy duty, hot dip galvanised skegband is in. thick, are secured to the transom and in way of the line hauler if one is installed.

About half a ton of concrete Galvanised coping bar is ballast and cast iron is screwed to rubbing strakes, emented into the keel, and protection pieces and on steel rudder, rudder fittings gunwale capping around the and two tillers are made and well deck.

A fish room, measuring Two substantial hardwood about 8 ft. $x \in x = 2$ below the bilge keels, capped with well deck can be lined, ingalvanised coping iron protec-fion pieces are fitted. sulted with shifting boards if Iroko/mahogany deck required. And a mild steel box section stern gantry can be positioned at the after end

through bolted for extra of the well deck.

These are the kind of jobs Y () U with in marine plywood you would have to carry out wondered why the new Group. Alf Dean of (presumably glass covered) to on your hull before you would hard-laid spun nylon lines Melbourne made a series of edation forward is Installation of equipment just ed 'Dolphin' lines.

o the null and latting, engine and controls; stern satisfy your curiosity, drossed mengrely to 'the Two bunks and all gear; batteries, electric wiring Dolphin Brand fishing makers of Dolphin Cut-Two bunks and all gear; flatteries, statements, fire exhibits were first registered on tyhunk Line, England' was necessary flooring are install- and earthing system; the official list of 'Prade delivered to Hounsell's tinguishing system; the official list of 'Prade delivered to Hounsell's roller, crosshead mooring mechanical and manual Marks by William Hounsell without delay.

Bridport Gundry's new bollard and fairleads are bilge/ deckwash / firefighting of Bridport in 1876. fitted on foredeck.

A forward raking-type
wheelhouse contructed of }

framework is fixed in positelephone; winch and wire other British colonies; over Brand lines, they have intion. Its roof is sheathed with warps;; net/line hauler, 25-tons of hemp lines used to evitably been accorded the tion. Its roof is sheathed with GRP and coated with epoxy resin, and it has toughened glass windows in aluminium frames in addition to a sliding door on the starboard side.

A double akin welldeck A double akin welldeck consisting of troke atrip planking on top of \$\frac{1}{2}\$ in.

"WHILE walking on the it and the inner float fills with bench here (Outer water as 500n as the float is Hebrides) I came across a submerged. float which all our local

into each other.

"In the centre of the float is mm and of the ball 27 mm.

variety of the Marola float to 600 fm. which was invented in Spain a few years ago to withstand Galicia SA, working in close pressures at great depths and collaboration with Polyform

will withstand static pressure up to almost 2,000 psi and an outer float or cover which is have been made in Spain, flexible and possesses Norway or some other countremendous impact try. Almost certainly it must

cover and the space between water to the west of Scotland

Pressures at great depths

experts have failed to therefore, do not affect the "It is beautifully made of thoat is permanently white polystyrene foam and protected against impact has a 14 hemispherical shocks when under pressure basing which all fit perfectly, and when being brought in hourd.

Outer covers of the firs a small nylon ball. External Marola float were grey and diameter of the float is 150 approximately 150 mm in The whole float weighs 14 lb. under working conditions at Can you identify it?" over 750 fathoms and • My guess is that it is a guaranteed for use in depths over 750 fathoms and

Made by Plasticos de at the same time possess high A.S. of Anlesund, Norway, impact resistance.

A Marola float consists of a other types specifically spherical inner float which designed for use in deep

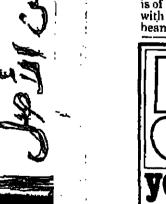
There is a hole in the outer vessel working in very deep

MAY have with the Bridgert-Gundry

have what you could call a being produced by record-breaking white shark boat and start to equip it. Bridport-Gundry are call- catches with it in South Australian waters. x- It became so w

enclosed by a 1 in. marine about doubles the total II so, the following ex- It became so well known planation by director that a letter from a fisherman to the hull and further You would have to install Anthony Sanctuary will in Western Australia, admired and controls start which was controls and controls at the controls at the controls are controls.

Later they became very spun nylon lines being of such popular all over the world, quality as to make them tanks; echo sounder and particularly in Canada, natural—orrather, synthetic transducer; compass; radio Australia, South Africa and descendants of Dolphin telephone; winch and wire other British colonies; over Brand lines, they have in-



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April 9, 1976

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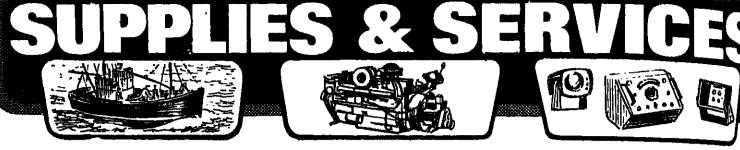
36ft. 10in. x 13ft. x 4ft. 4in.

FISHING NEWS

FEATURE

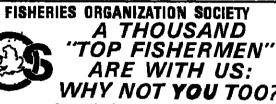
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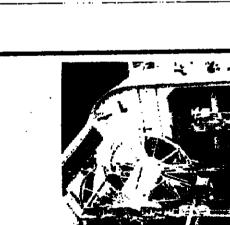
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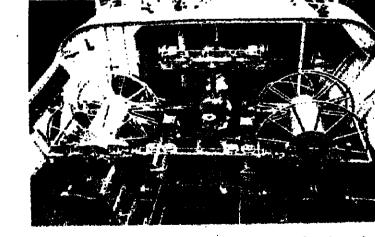
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Catches and Prices

£55,428: Ross Revenge, BUT (Sk. J. Meadows), 3,042 £4,470: Rosamonda, Ward, 150 kits, 15 days. kits, NC, 22 days, c38,136; Boston Boeing, Boston (Sk. C. Newton), 2,677 c3,569; Charmoor, Hewett, 142 kits, 10 days. r29,801: Belgaum, Boston (Sk. J. Stevens), 1,500 kits, 22 days. c27,758: Ross Ramillies, BUT (Sk. E. Hall), 1,476 kits. £26,394: Gillingham, Consolidated (Sk. J. Loades), 1,553 kits, NC, 21 days. £25,833: Volesus, Boston (Sk. T. Smith), 1,422 kits, I,

117,321: Ross Civet, BUT (Sk. A. Redpath), 1,000 kits, 111,771: Scottish King, North Star (Sk. R. Leaper), £10,808: Osako, Taylor (Sk. P. Newby), 463 kits, 15 10,401: Ross Cheetah, BUT (Sk. T. Ross), 612 kits, 16 28,861: St. Patrick, East Coast (Sk. T. Martin), 396 c10,205; Nanao, Taylor (Sk. G. Loades), 492 kits, 16 £8,074; Bentley Queen, Talisman (Sk. J. Turrell), 373

North Sea

£7.292: Tom Grant, Lindsey (Sk. A. Wraith), 302 kits, £7,254; Loveden, Lindsey (Sk. G. Ireland), 265 kits, 14 r6.219: Lofoten, Lindsey (Sk. J. Thurston), 264 kits, 14

15,538: Karen, Richardson (Sk. E. Sveinsson), 248 NS, 15 days. \$5,311: Elle Grethe, Richardson (Sk. R. McQueen), NS, 14 days. 276 kits, NS, 18 days.
£6,969: Arctic Expl
£5,204: Suromaa, Sleight (Sk. M. Visholme), 233 kits, cwt., NS, 11 days. £4,545; Edlei, Sleight (Sk. L. Gravesen), 167 kits, NS, NORTH SHIELDS £4,131: Sanrene, Sleight (Sk. W. Sanderson), 152 kits, c4.092: Lau-Ann, Richardson (Sk. L. Nejrup), 161 kits, NS, 15 days.

Pair Teams

1650: Ling Bank (Sk. D. Rose), 28 kits, and nil: Solveig MILFORD HAVEN, Irish Sea Borum (Sk. D. Sherriff), no fish, both Sleight, NS. davs (broken trip).

HULL

2,402 kits, NC, 19 days. c33,624: Ross Sirius, BUT (Sk. R. Joplin), 1,984 kits, £32,662: Ross Trafalgar, BUT (Sk. D. Spivey), 1,946 kits, NC, 20 days. £30,526: Luneda, Marr (Sk. W. Reeder), 1,622 kits, G. 23 days. £25,929: Arctic Vandal, Boyd (Sk. D. Hobson), 1,417 kits, WS, 21 days. £20,276: Benella, Marr (Sk. R. Beamish), 937 kits, I, 20 days. 119,106: Norina, Marr (Sk. F. Wilson), 1,064 kits, I, 22

FLEETWOOD, Greenland

£28,594: Irvana, Marr (Sk. A. G. Wignall), 1,706 kits, £28,594: Irvana, Marr (Sk. A. G. Wignall), 1,706 kits, 23 days.
23 days.
22,200: Fyldea, Marr (Sk. V. H. Buschini), 1,546 kits, Ogano, Osako, Ross Civet, Ross

t15,546; Boston Lightning, Boston (Sk. W. Harrison), 907 kits, 20 days. £15,205: Boston Sterling, Boston (Sk. W. Bridges), 846 kits, 21 days, 113,607: Wyre Vanguard, Wyre (Sk. B. Hargreaves), 652 kits, 20 days. £10,405: Kennedy, Hewett (Sk. G. Strachan), 635 kits, 21 days.

Home water

A fairly good supply of 5,666 kits from 15 ships met a good demand. Prices: shelf cod. 12.40/23; lemon sole, 24.50/25; codling, 12/22.50; shelf haddock. £6,158: London Town, Hewett (Sk. J. Kelly), 290 kits. £5,911: Andrew Wilson, Hazael (Sk. F. Thompson), E5,911: Andrew Witson, Hazael (Sk. f. Thompson), codling £2/£2.50; shelf haddock 23; small, water plaice, hallbut, bulk had Ayr, three trawlers, nine 23,978; Wyre Revenge, Wyre (Sk. B. Andrews), 229 £2/£2.40; large plaice, £3.70; dock or codstuffs. to index; homemarket 9 at 21,005; Boston Sea Hawk, Bloomfield, 153 kits, 13 £5; coelfish, £1.40/£2; skinned doglish, 21.40/£2; skinned doglish, 21.40/

13,625: Resilience, Ward, 175 kits, 15 days, 12,880: Girl Doris, Hewett, 64 kits, 10 days. £1,468: Ann, Hewett, 67 kits, 11 days. 2739: Katherine Jean, Dolby, 39 kits, 10 days.

£13,240; Burwood, Wood (Sk. A. Nelson) 784 kits, F. v13,136; Ben Wyvis, Irvin (Sk. A. Campbell) 604 kits, v12,358; Ben Heilem, Irvin (Sk. C. Grimmer), 644 kits. F. 16 days.

572 kits, S. 12 dats. £14,053: Ross Genet, BUT (Sk. W. Stokes), 697 kits, 17 £8,196: Annwood, Wood (Sk. A. Walker), 536 kits, S. 10 days.

kits, NS, 12 days. kits, NS, 12 days. C7,503: Suffolk Chieftain, Hobson (Sk. E. Brighty), 348 kits, NS, 12 days, C7,433: St. Thomas, East Coast (Sk. J. Ketteringham), 343 kits, NS, 11 days. £7,395; St. Rose, East Coast (Sk. D. Harmer), 330 kits NS, 12 days. £7,018: Underley Queen, Talisman (Sk. M. Reeder), 312 kits, NS, 12 days.

£9,605; Arctic Hunter, Liston (Sk. A. Wood), 771 cwt., 19,037: Arctic Invader, Liston (Sk. J. Robb), 644 cwt., 16,969: Arctic Explorer, Liston (Sk. J. Banyard) 447

v12,864: Ben Edra, Irvin (Sk. R. J. Palmer), 44,146 kilos, NS, 14 days, £5,732; Ben Glas, Irvin (Sk. W. Sheader), 15,947 kilos, NS. 8 days. 11,608; Lupina, Associated (Sk. R. McBain), 4,950 kilos, NS, 4 days.

£4,245: Rosevear, Norrard (Sk. A. Simpson), 147 kits, £3,746: Norrard Star, Norrard (Sk. J. Manson), 138 149,966: Arctic Corsair, Boyd (Sk. C. Pitts), 3,142 kits, 13,592: Picton Sealion, Norrard (Sk. T. Salter), 130 144,485; St. Dominic, Hamling (Sk. J. Humphreys), £2,787; Brenda Wilson, Jones (Sk. C. Watt), 96 kits, 13 **HUMBER VESSELS DUE** GRIMSBY

Expected during the week from Iceland: Boston Comanche. Hoston Ceaand: Boston Comanche, Boston Phantom, Blackburn Rovers, Crystal Palace, Huddersfield Town, Prince Charles, Real Madrid, Ross Khartoum; from Norway Coast; Notits Forest Northern Pennsyl

PORT MARKETS

MONDAY, APRIL 5th

GRIMSBY

Jackal, Ross Jaguar, Ross Leopard, Ross Lynx, Ross Panther.

HULL

HULL

Expected during the week from Iceland and Norway Coast: Arctic Cavelier, C.S. Forester, Kingston Pearl, Loch Eriboll, Portia, Ross Orion, Ross Resolution, St. Gerontius, St. Giles.

c3.10/c3.40; unsorted, 22.80/23; crabs, over 3lb, 20p/40p; under 3lb, 18p/25p; small, unsorted, 10p/12p; Dublin bay prawn

PACIFIC AND JAPANESEN wong far. 40p, per lb; file platee, 17.68; cod, 25.50; la dock, 15.50; squid, 14.5 kippers, £3/£4, per stone.

RETAIL PRICES week. Many popular lines in the little bit up on last week, is there are still some excellent buys in the lower price the Cornish mackers! and some herring are best buys as lemon socies in the upper per headers.

HERRING REPORT

HULL

2,837 kits from two distant water vessels. Prices ranges per 10 stone kit, heads on: shelf cod, r.17.50/r.28.40; shelf codding, r.21.20/r.24.90; shelf haddock, r.17.50/r.27; coley, r.10/r.14.50; bergylts, r.7/r.13.80. No distant water plaice, halibut, bulk haddock or codatuffs.

April 8, lin April 9, 1976 sprags, 124 (127; plaice, r17 (130); racs, 120; mackerel, 120 (125; large haddock, 122 (130); medium, 122 (130); dabs, 144; hake, 130; coley, 144 (14); lemon sale, LIKE many other peo-

ple tired of watching television, I have spent

most of these long

winter evenings in the

comfort of my own fire-

side reading as many books and magazines

about the sea as I could

One of the most interesting

leaflets I have read is written

y a young scientist whom I

have met several times while

he has been working in my

This leaflet (Laboratory

about 10 per cent of the total

England and Wales catch.

down here in the south.

becoming more common.

and heach the boats.

his leaflet is produced by the moult.

lay my hands on.

part of the country.

Crouch, Essex.

coley, 111 113; femon safe, 113 v14; monklish, v25/r30; roker, v22/v35; whitting, v10 v19,50; hug, v13/50, per 10st kit; Faroes shelf cod, v21,50/v28; bulk, v20/v24; sprags, v24/v25; phile, v22/v26; lemon sole, v29/v60; sould, v22/v60; huge, bulk, v24/v60; sould, v22/v60; huge, bulk, v24/v60; sould, v22/v60; huge, bulk, v24/v60; sould, v22/v60; huge, v26/v60; v60/v60; v NEWLYN Prices: cod, 22; small, tisk turbut, v6; whiting, 50p; lead sole, v3; Dover sole, 14.76; lead vo. 4.5; v6; slipsole, v9.50/d0; squid, v10; monkfish, 65, pr squid, 133,50; large haddock, (27 (32; medium, c25/r30;

EYEMOUTH Prices; cod, (2.60; coding a small, plaice, (2; haddock (2); whiting, (2; monkfish, 2); sole, (3); tribot, (4.60, pr k kit; crab, (6); per 4st, kit; max, (7); 50. Der stone lebers. vo.50, per stone; lobster, 23 Prices: large cod, (18/128)

DUBLIN

Prices: cod, £2.52; large plan £2.95; codling, £1.50; magin, £2.70; Dover sole, £13.5; life haddock, v21/v27; small, v14 v23; large turbot, v99, v129; small, v43, v63; whiting, v18/v20; lemon sole, v28/v17; Dover sole, v150/v160; slips, v150; brill, v45; (-1,60); slipsole, £4.25; dats, #3 flounders, cl.33; white polici dabs, £20/£26; monktish, £1.30, per stone; ungue; £45/£52; rocktish, £12/£14, per whiting, £6/£7,10; roker, £12. per 7st. kit; prawns, 46p; lobs 12,35; prawn tails, £1.52, pr

TUESDAY, APRIL 6 FRASERBURGH

sprags, t17/t18; medium codling, t15,80/t17,40; selected small, Prices: whiting, £9/£12; and small v12.50/v13.40; large and second haddock, v18; selected small, v15.20; small, v14.40; whiting. haddock, £11/£12.60; meba and large, £12/£16; lap £15 £18; codling £13/£17; sab £ £8; monkfish, £23/£25 p v12/v13.70; lemon soles, v10/v32; plaice, v15/v17.50, per 40 kilo box. lemon sole 13/16; pk 12.20 (2.60; witches, 80p/gl turbut, CH Elli per stone, 28b. landed 1,000 boxes.

PETERHEAD Prices: codling and of

v 1 50 c2.40; whitin v 1.20 c 1.80; monkfel squid, v27; hake, v22, per 8st. kit v3.20 v3.40; coalfish, 95pmf; skate, v3.30; halibut, cl2d phrice, v1.80 v2.70; sole qc Prices: cod. v2; large plaice, ling, x1,20/c1.40; cath c2.50; turbot, c11; whiting c1.60; c1.30 c1.60; witches, c2/2 lemon sole, c4.50; Dover sole, per stone; haddack, c10.50; v14.50; brill, c5.40; roes, c2.60; squid, v4; monklish, 75p; roker,

BILLINGSGATE

small, v21 v29; roes, v19.50;

coley, v9 vii; dabs, vi2;

monklish, v30; tusks, v10, v19;

LOWESTOFT

large plaice, v20/r21,50 medium, v20/v23; small,

(26) (27) codling, £16,28; large

NORTH SHIELDS

MILFORD HAVEN

£11.40/£26; monkfish, £17; roker,

v19/v22; Dover sole, v60 v127;

BRINHAM

Prices: cod, £9,80; haddock,

13.90/118.10;

Prices: cod, £17,£18,60;

halibut, v8 v10, per stone

whiting, v21, per 10st. kit;

English, £1.95/£2.30; Scotch, winkles, Irish, £9.50, pr 6 £1.95/£2.30; Irish, £1.90/£2.30; shrimps, brown, 90p/£1.30; salmon trout, £1/£1.50; soles, £1.20/£1.30; English code sumon trout, \$1741.50; soles, tongues, 40p/45p; slips, 50p/70p; medium, 80p/21.45; large, \$1.10/\$1.20; cels, 80p/90p; foreign smoked sulmon, \$1.80, per Ib; large turbot, \$13.72\$2.14; medium, \$28.40\$700 [10, small] medium, 78.40/29.10; small, salmon, 96p; Japanese labi-54.20/26.30; large brill, 27/27.70; medium, 54.90/26.30; small, snappers, 28p; hun saam, 57 10.11/10 million, v9.80/c10.60; small, t5.60/t8.40; solected lemon soles, v2/v6.70; large witches, v2.50/v3; small, v2/v2.25; headless home water cod, £4.50/£4.60; fillets, shelf cod, £6/£6.70; bulk, £5.70/£6.20; coalfish, shelf cod, 16/26.70; bulk, 15.70/16.20; coalfish, 12.60/13.40; haddock, 16.10/27.10; home water haddock chats, 13/23.20; kit, 13/23.20; gibbers, 23.80/23.90; jumbos, 14.20/14.30; selected whiting, 12.10/12.60; small English dogfish, 15/16.30; large, 16/16.60; mackerol, 12/22.80; fresh herrings, 12.30/12.80; large, 16/16.60; mackerol, 16/16.80; £3,50/£4.80, per stone.

Shellfish SELECTED lobsters,

-C1.20, per gallon.

part of their catch is sold direct to the public as either boiled or dressed crab. Norfolk crabs are sold as

select whole crabs in the markets and they have a good reputation for quality only a few are sold for

Mr. Brown writes that peak crab landings in Norfolk are in May and June, when over 50 per cent of the season's catch is landed.

The leaflet includes a description of local regulations and information on the biology of crabs. I was especially interested in the section on growth and I

"Growth of the crab can only take place as a result of the crab moulting.

"Previous tagging studies have shown that the increase in shell width at a single moult varies between 20 per cent and 30 per cent of the Eyomouth has applied for dovelop the area between original size. Males appear to outline planning permis- Manse Road and the Ship should not be permitted in increase slightly more at a sion to convert its Hotel in three stages.

moult than females.
"On average, an 89mm of Eyemouth for fish and (3.5in.) crab will reach a size

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the meat though.
Statistics tell us that over see no reason why large quantities of crab meat should not be sold frozen out of the shell and ready to eat. The White Fish Authority

s trying to increase the sale of crab meat as part of its programme for the expansion of markets for shellfish. Mr. Murray, its assistant His name is Clive Brown, of 114mm (4.5 in.) in one trade officer, told me that the

Ministry of Agriculture, "The number of moults dressing competition at Fisheries and Food, and he is each year varies according to hased at the Ministry's the size of the crab; small March 26 (see page 5). Research crabs moult a number of After an introductory talk Laboratory at Burnham-on- times in a year, but the ma- on crabs, competitors were

102mm (4 in.) moult only and dress. Prizes were award-Leaflet No. 30) covers his in- once a year, and larger crabs ed to those who managed to preferred. Wooden boxes tend vestigations into the Norfolk less frequently."

The management of this an important dressed crabs.

This is an important dressed crabs. place in this leaflet. Mr. The competition was Brown stresses the value of arranged by the WFA in board containers has in-

the back of the shell of the Britain. It will, hopefully, interesting to compare fishing Norfolk with the fishing crab). On the Norfolk coast, over the legal size and there clinker-built beached launched boats between 16 and 20 ft. in the catches. This suggests marketing and consumption long are used, usually long are used, usually

powered by petrol engines, fished. couraged. although diesels are now The value of protecting the under-sized crabs is obvious Handling lobsters. Since there are no harbours because these are the followin the area, tractors or winches are used to launch

The Norfolk crab fishermen used small edible hopefully averaging over a shermen use creel-type pots crabs for lobster bait. The per lb., it pays us to handle the per lb. it pays us to handle fishermen use creel-type pots set in strings (or "shanks" as they are called locally) of 20 Eastern Sea Fisheries Committee then brought in a byeto 30 pots, each boat working law which makes it an offence something like 120 to 225 to use these edible crabs. This methods of packing lobsters. pots. The pots are baited with bye-law helps to protect the bought from Lowestoft fish crab catch of years to come gurnard, plaice or cod heads and safe-guards the stock.

All pots were hauled by of the Ministry's work, hand until the 1967 season, carried out on our behalf, when one of the Cromer boats shows such interesting was fitted with a hydraulic of hauler. Over the next few years

Over the next few years

Leaflet. It can be obtained free them in boxes or baskets.

hydraulic hauling and, by 1970, most of the full-time Suffolk. ect were equipped with pot aulers.

Selling crab meat.

The crab catch is sold live

Modern-day fishmongers

Modern-day fishmongers Reet were equipped with pot to individual fish merchants, cannot be bothered with the tion since it can cause early afford to lose these days!

each fisherman having his correct preparation of crabs death or discolouration of the own markets. Some of the for sale and most housewives claw-meat. men have stalls or shops were (especially the younger ones)

don't have the faintest idea of journey from the quay to the the way to clean and dress a final destination, simply put-

that they cannot move. We often put a layer of newspaper covered with ice

lobsters are to be transported long distance, materials and methods of packing should be considered more carefully.

The aim is to keep the Authority arranged a crab lobster in cool, damp condressing competition at ditions in a light, rigid, noncrushable container, with sufficient packing to cut out damage by "jarring".

Generally, containers of jority of those reaching given a large crab to clean wood or cardboard are sive and their return is rare-

The use of waterproof card-England and Wales catch. the minimum landing size of collaboration with the creased over the last few I found it particularly increase interest in crab fishing economic to throw them away Each season, most of the along the north east coast after only using them once.

material because it generates

During hot weather, ice can

The best method is to put

the ice into polythene bags with the neck tightly knotted.

Flaked ice is better than

crushed ice because it moulds

itself to the shape of the pack.

that food processing

proper location was

within the industrial es-

tates designed specifical-

However, after looking at the substantial benefits already provided

ly for industry.

favour any industrial by the internal activity, it

development extending to was decided to approve

Chapel Street and the the planning permission Ship Hotel. subject to conditions.

TRAPPER

that the stocks are heavily of crab meat should be en-

ing years' new recruits to the fishery.

The tonster season will Some merchants find sawdust soon be on us again and we all suitable. Seaweed is not look forward to good catches The lobster season will Some merchants find sawdust For many years Norfolk in 1976. With lobster prices hopefully averaging over El Grass is the worst packing them carefully.

Various leaflets, several of them produced in the United he used to keep the package cool, but it must be used methods of packing lobsters. properly; fresh water from I've looked up a few leaflets melting ice must not flow over the lobsters.

and, to save all you busy peo-It is encouraging that some ple ploughing through them yourself, here are a few notes. As soon as the lobsters are taken out of the traps they should be handled with care.

there was a gradual change from the Ministry's from hand-hauling to Fisheries Laboratory, hydraulic hauling and, by Pakefield Road, Lowestoft, 1970, most of the full-time of th

elastic bands before packing. remembers that carelessness

Where there is only a short

The district council has

considered the proposals and has ruled that any

buildings to be erected should be in keeping with

However, it does not

the environment.

Ship Hotel.

crab. I have met very few ting the lobaters into ordinary people who don't enjoy eating fish boxes can be adequate.

Damage in transit can be four million families in the UK own a home freezer. I can see no reason why larger their tails tucked under so

into the bottom of the fish box during hot weather. If the

reasonably cheap, and it is Designer: Robert Tucker, A.R.I.N.A. A layer of packing material

BARE HULL WEIGHT: 2,300 lbs. Approx. about 2in. deep is tucked below and above the lobsters. Part fitting out available. Details on request AS SHOWN AT CATCH '75. The types of packing

materials vary — wood shavings, wool and wood FAST . STABLE . SEAWORTHY chips are commonly used. The choice of professionals who know the sea and demand the best.

Telephone Rye 3724

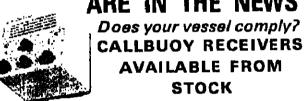
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and superstructures are truly versatile.

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VESSELS FOR SALE

"BETTER HOPE", 19 ft. x 16 ft. 4 ft. 6 ft., reg. 07272, engine udner 5LW 95 hp., PRM georbox hydraudic 24v system, 260 gallon capacity, puch pine on aik, extensive-ly rebuilt in 1975, new frames, deck, Is rebuilt in 1975, new frames, deck, which house, rails, timberheads, hut hes, etc. Regued mainmast with litting derrick, mizzen with Gaff steadying sail, lights, three speed trowl which, three trawls and complete extras, litted VHF. Sailor radio, Ferrograph fishfinder, echo sounder, compass, etc. Price (7,000 or will consider lower price minus electronics) sider lower price minus electronics and trawl goir. Lying Muldon, view anytime. Write Emmett. 22 Church Street, Muldon, Essex.

FSBPB MB "Nimrod II" KY75. Holt of word Stranby, Denmark 1970 Registered length 56ft., breadth 16ft., depth 6ft. 2m., tonnage 24.53, cognic Gardner 41.3B 230hp, Mastra hydroulic combined seine and trawl hydraulic combined seine and trawl winch. Tripod mast, gallows fitted side and stern trawing, abunitanum while back, Hydema pedestal power block. Equipment owned Sailor R. T. Sommel sounder and VHF. On hire Decra radar KH MSH sounder with boutom back. Mess deck and living accommodation att. Offers David Gernard, 4 Mid Shore, Pittenween 551 or 1552.

Salcombs, S. Devon Telephone 2843.

CUR SALES of the century continue this week with two bargins, 72ft, ex. admiralty recovery vessel, Gardner 84.3 engine, completely rebuilt, may 1552.

FOR SALE BY PRIVATE BARGAIN MV 'DANDARA' A528

Built of steel 1961

Overall length 73ft., breadth 190t. 6in., depth 8ft. 3in. tonnage 49.85.

Lister Blackstone EXS MA 264bp. (buidge controlled). thirdge controlled.
Slack & Parr pearlos mass 1975).
Slack & Parr VP propeller, belt driven Fortson witch.
Temberd by drainle steering.
Auxiliary engine feature 1,2 driving 5 KW dynamo (110 c).

Usual electronics Engage have been recently overhauls WFA long can be transferred to

Forther particulars from: Mr. Brebner c'o North Star Fishing Co Ltd Aberdeen, Telephone: 28945

modern and well equippe PURSE SEINER for sale

Launched March 1987, loading 650 tons, los 46.67 metres, 464 gross tonnage, 1100hp MAK diesel, insulated holds. To be l spected in Bergen, Norway. Saganet, A/L Fiskernes Redskapsfabrikk P.O. Box 175.

5001 Bergen, Norway. Telephone: 47.5.210956 Telex: 42167.

M.B. "WESTHAVEN" FR.375 Built of wood in 1954 by T. Summers & Co., Fraserburgh, Overall length 73,545, registered length 68,445, beam 20,0416.

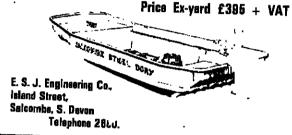
Overall length 73.511., registered length 68.411., beam 20.0111., depth 911., tomage 57.

Vessel fitted with a Caterpillar 420hp ungine new in 1972. New wheelhouse fitted 1970. Power black and hydraulic seine/trawl winch and whale back fitted new in 1972, rope by fitted 1975.

(IN HIRE: Decta Navigator Mark 12, Kelvin Hughes radar, SHIPS, PROPERTY: Kelvin Hughes, MS44 sounder with bottom lack, Elac fish lupe, Sailor SSR, witch receiver. Vessel in excellent condition and is fully equipped for seinmet fishing.

net fishing. For further details contact Caley Fisheries Group Ltd., 1/3 Dalrymple Street, Fraserburgh, telephone 3241/2 with whom offers should be lodged.

Versatils, strong steel work boat 16' \times 6' 6" \times 2' — draught 5". Built 10 swg ($\frac{1}{k}$ ") Mild steel. Fore and aft buoyancy tanks. Carrying capacity over 1 ton.



patter block, all navigational aids, 152hp Gardner engine, asking price 13,500, our price v12,750. Telephone Newhorn Services, Peterbead 2597 or 233-25

RN LI Watson sound bull, 5/7 berth, bath, toilet, complete refft, large in-ventors, ideal French canais, med. BMC Commodore desel, C7,000. Telephone: Medway 611:35 after 6pm weekdays.

33ft. x 11ft. 8kn. x 3ft. 3in., new hilster longlinnig vessel, built to Lloyds, Lister I celinder air cooled, fore and att mosts, Ferro Cement, air wheelhouse, Launched three months, Telephone, Thanet 54982 after 8pm. 33ft. x 11ft. 9in., GRP., forward wheelhouse, sink, cooker, four bunks, decked, 120hp Mermaid, radar, autophot, Koden, VHF, Corvet R.T., Mizzen, Perrick, built 1975, grant transferable, Telephone: Porthleven

TRAWLER out 18ft, registered 38ft, bearn 16ft, fitted for long lining DK Hedion engine mechanically perfect, bull needs slight attention, ideal anging or house-boat, quick sale 22,000 no offer. Telephone Dispute 55766

21 ft, x 8ft, x 2 ft, 6 in., 24 H. V. Stt., C. 2 H. B. in., lishing workbont, wheelbouse, electric start 13 hp Lister SR2, water coaled ex-haust, alternator, Ferrograph G500 satuder, Sestrel compass, empision, mizzen, bilge pamps, lights, boot new duly 1975, Ct.,500 or offer, Telephone: Hayle 753322 (Cornwall).

FOR SALE BY PRIVATE BARGAIN M.F.V. FR MURPHY D56

Polish built 1968 side trawler Overall length 81ft., registered 78ft., breadth 21ft., dept 11.6ft., tonnage gross 99.8, nett 54. Fitted with Voulend 375 hp with Kort Nozzle., VP 375 hp with Kort Nozzle. VP propeller. Norla trawl winch, Tenjford power assisted steering with Arkus autopilot. R/T clac sounder with fishlupe, sonar, Furuno rader, Marconi VHF all ships property. On hire: Navigator and plotter. Bottom trawl gear to be included with sale. Vessel fishing Killybega where she can be inspected by arrangement with owner.

arrangement with owner: Mr Noel McGing, Castlecummin, Killybegs, Telephone Killybegs 168.

CALSTOCK, CORNWALD Telephone, 0822-842502 MFV 47ft, 6lm, Kelvin R6 112hp., Danntless winch, KH type 17 radar, Simral sounder, auto pilot, Woodson R T., boat's property, Decen mk, 21, four man RFD on hire. Quantity of trawling gent, offers telephone: Llanwinh 830561.

MFV SECURITY PZ.55, 30ft. MFV SECURITY PZ.55, 30ft, x 11ft, 5m, x 5ft, 5in., mahogany on onk, Ford 82hp new October 1975 and new PRM genrhox. Pye Hamble R/T, toilet, two hunks, cooker, wash basin, a/s pulpit mizzen, VHF and Koden meter on hire. Forward wheelhouse, licensed for 12, telephone: Penzance 5894.

360. Tyler Watson MFV from 210,000 zero rated.
341. Tyler Nelson angling zishing from 210,000 VAF

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LOBSTER BOAT, 29 ft. x 10 ft. 6 in v. 4 ft. 6 in., Scottish yawl, carvel built, Lister 3 cylinder air cooled engine, parrbox requires attention, cl., 100 ono. Telephone: Arbronth 5374.

25 ft. x 8 ft. 6 in., GRP., fully decked, ex lifeboat, 5ti hp BMC diesel, forward wheelhouse, marine 2:1 reduction gearbax and apropeller new 1975, 11,250 one. Telephone: Tranent 611107.

MFV For Salo, 35 ft, x 12 ft, 6 in, x 4 ft, 6 in., 5 l,W Gardner, built 1968, all movigational gear. Telephone: Hythe 69292 (Kent).

Hythe 181292 (Kent).

MFV "Green Eagle" 1).5-42, Built of word in Norway 1972. Length overall 74 ft. 10 im, broadth 20 ft. 5 im., fitted with 130 hp Baudouin engine, Lister 20 hp auxillary engine, three drum Anderson and Sorrig hydraulic steering. Bost's property Decen 911 radar, Decen 350 autopilot, Simrad E/S sounder, Atlas 350 lishlupe, Wesmur sonar, Marconi VHF, Marconi mini call, Sailor R/T 100 watt. On hire Decen mark 21. Quantity of trawl goar offered with Quantity of trawl gour offered with yessel. Further particulars Polophone:

FOR SALE BY PRIVATE BARGAIN

M.B. "REGENT BIRD" PD. 848 (FORMERLY "GRACEFUL")

Built of wood by IRVIN's Peterhead May 1981.

Overall benefit 78 GB , registered length 74.25B, breadth 2076.

depth 9 211, torringe 64.63, 1. Super-completely overhanded September 1974 at the NAINT, with Combine South completely overhanded September 1974 at new translebolt and bearing over total. Auxiliary cognic like Long Major Will Hr. Sutherful as producing the best driven control to the land of producing one net best driven.

COLLAR: Beach A. Rapper P. R. Rapper P. Rapper September 1963 ON HIRED December 150 Mby 12. Kelvan Hughes radar type II, Relfa

A quantity of seine not genr will be included in the sale Vessellands not fushing from Peterhead and may be inspected by arrangean with Richard Irvin & Sons Litt, Peterhead, telephone 2014 all whom offers should be balged. Enquirless at week-ends to Mr. Mr. Morgaon, 27 South Road, Peterhead, telephone: 3610.

FOR SALE 'Marma' KY.398
Built of wood Stranby, Denmark
1994, oak on oak, engine Kelvin PSS
329 bp major overhard 1974, tripod
mast aluminium whale back, Mastra
combined seine and trawl hydroude
with with 400 lathom, drams and
bereles corter winch fitted 1973,
Registered length 62ft, 6m., breadth
17R, 9m., tomage 22.4 Boat's property Decra 202 radar, Simrad sounder,
Satlor R T warp tension meters. In
hire Kelvin Hughes MS.44 sounder
with bottom hick, Kelvin Hughes
foreland VHF Decca Navigator and
platter Gear: I bobbin travels, two
pairs 7ft, V doors, one pair 6ft, V
doors, warps and hobbin, two madwater berring trawls, one almost new,
one hottom herring trawl and one
prown trawl. Mess dock and living necommunication aft. Telephone:
Pitenweem 328 and 551 and offers to
David Gerrard, I Mat Shore,
Pittenweem, Fife.

BURNHAM erniver and 20ft, 1992.

BURNHAM erniver and 20ft, 1992.

David Gerrard, 4 Mod Shore, Pittonweem, Fife.

BURNHAM cruiser oul 2061, 1962, nothing stown Turner engine completely overhanded, good sea boot, ident fishing, co50. Telephone: Palgnton 557686. month. Telephone: Gt. Yarc. (C149) evenings 6pm-8pm.

FOR SALE M.V. "HOPEFUL" WK445

North cost coast curved built thehing bong, built 1959.
New engine, wiring and two 50 gallon fuel tonks installed 1973, engine at press being required.
Length on 35th, registered 31.5th, 44Cl 9.72.
Powered by Laster HRWM MCR3 marine diesel engine developing (Shp at art pro 12 void electross).
The "Repartit" is lying at Scrabater, Unithness and will be sold by prox bargain in the resultion "AS IS" "WHERE IS" at the time of sale.

All offers for the vessel must be made in writing to the Soliciot likeliands and Islands Development Heard, Bridge Houss, 22d Street, Inverness and should be in our hands by Friday, 23rd Apr. 1976.

The whore particulars are given in good faith but no responsibility on accepted for their accuracy. Purchasers must make their own enquires.

scently reconditioned 280hp ABC englina, 56 tans, built 1950, pak on oak, excellent condition any reasonable offer considered. Enquiries to G. David, owners, London, telephone: 01 958 8088 of Ness Point Fisheries 66445,

M.B. "MARVELLOUS

KILRAVOCK (BS18)

Built 1948 by Macduff Engineering Co.

Length 61ft., beam 18ft. 6in. Powered by Gardner 818 200hp engine, installed 1968, major refit carried out in 18ft. included new wheelhouse and galley and fitting 84 hydraulic power assisted steering and auto pilot. Equipment owned: 100 watt Clipper R/T and Simrad: Skipper and surred Skipper 100 watt Clipper R/T and Simrad: Skipper 100 watter 200 mark. Skipper 100 watter 200 watter 200

VESSELS FOR SALE

MFV "Mon-Rovo", 45ft.x 16ft., oak on iek, 21 tons, 120hp Baldwin, large winch, Radar, radio and meter on hiro. Long lines, trawl and v doors. Telephone: Marizion 710777 (Connell)

CRABBER/TRAWLER, built Disons 1973, "Southern Head", 32 ft. x 5 ft., Perkins 115 hp new 1975, hydraulic ‡ ton winch and variable speed capatan, foreward maat, with Derricks and est mizzen maat, galliows and deck rollers, auto pilot with forward steering, Decca super 1951 rador, Sailor SSB radio telephone and VHF. Ferrograph offshore, MK21 Decca, couker and liferast, WFA grant, loan transferable. Telephone: Newhaven 3330.

..........

FOR SALE BY PRIVATE BARGAIN M.B. SHALIMAR INS.76

Built by George Thompson & Sons, Buckie in 1969. Registered length 65.8ft., breadth 20.1ft., depth 8.05ft., gross tonnage47.91.

Fitted with Kelvin 320hp engine, Lister 24hp auxiliary engine, Sutherland hydraulic seine trawl winch, power block, seine rope bins, Sailor radio telephone, Kelvin Hughes VHF, Elac echo sounder with fishlupe, Kelvin Hughes radar type 17 ship's property.

Decca Navigator mark 21, Foreland 18 VHF on hire. A quantity of seine net gear to be sold with vessel.

TRAWLER "Helle-Garce", 73ft x 21ft. x 10ft., steel wheelhouse, two sounders, radio, radar ship's property. 205hp 4;:1 reduction just completely overhauled, new pistons, liners etc. Queenie gear, rotary Riddle, trawl gear, new warps, insured until January 1977, excellent survey available, £11,000 ono. Telephone: 048154216.

SIDE trawler 30 ft. x 10 ft. x 4 ft.

481 54216.

Applications and enquiries:
Richard Irvin & Sons Limited, Commercial Road,
Buckie. Telephone: Buckle 31286.

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